

# The 50 MHz DX Bulletin

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The 50 MHz DX Bulletin was founded by Harry Schools K3HS. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$24 U.S. first class mail, \$27 Canada/Mexico airmail, and \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4554 USA. My Internet address is victor.frank@sri.com. I have a web site that hasn't been updated in a long time for various classes I took at <http://www.qsl.net/k6fv>. The bulletin may be freely quoted, provided that credit is given.

## DX Operations

Most of the listings in this column came from SM7AED's notebook and SMIRK.

**Rodriguez Island, 3B9C:** The Five Star DXers Association plans a four week operation in March/April 2004 with 10 complete stations on 160-6m and 70cm satellite and EME.

**Sov. Mil. Order of Malta, 1A0KM:** a group of Italian radio amateurs will activate this station from January 2-5.

**Eritrea, E3:** 2004 DXpedition is canceled. The Eritrean PTT told the group that all amateur radio operation in Eritrea is temporarily suspended and that they should not be optimistic about a radio license in February.

**Togo, 5V7C:** F6KOP's (ARS of Provins) DXpedition to LOME, grid square JJ06, on 160-6m is scheduled for March 6-12.

**D.R. Congo, 9Q0AR:** Gus, SM5DIC plans to go to Congo Kinshasa January 20 and stay there for two months, operating HF and 6m.

**TN3S:** Sal should be QRV on 80-6m until October 2005. Typically he may be found on 21.185 around 2130z.

**Svalbard, JW5RIA:** Erling will be active on 50 MHz from Bjornoya, JQ94 until June 2004. His web page is <http://www.qsl.net/la5ria>.

**Canadian Winter Arctic Grid Expedition, VE4/:** Starting January 3 and active in EO16 and EO26 for a couple weeks, Jeffrey, KG0VL and Justin, K9MU will be active on HF, 50, 144, & 903 MHz with liasson on 7.268 days and 3.958 evenings at the top of the hour for 5 min (0000-0800z).

**Guantanamo Bay, KG4DX:** Bill, W4WX, will operate HF and 6m from January 13-19.

**Cayman Islands, ZF2PD:** Pete, N2LM, will be active on 80-6m from Grand Cayman Island (NA-016) until January 8.

**Haiti, 4V200YH:** A group of DLs plan to operate from NA-096 with three stations on 160-6m from January 28-February 15. See <http://www.qsl.net/dl7cm/haiti2.htm>.

**Socorro Island, XF4IH:** A group of eight good Mexican operators including several hard-core six meter ops, plan to be

on all bands and modes including VHF, UHF, and satellite during a two-week stay (grid square DK48) starting March 3.

**Aves Island, YV0:** The Radio Club Venezolano (RCV) plans operation from Bird Island (NA-020) on HF, 6m, satellite and possibly EME in late January or sometime in February.

**Peru, OA7/PA3GFE:** Martijn will be going back to Peru January 15 for at least three months and plans to operate 40-6m in his spare time.

**Banaba Island, T33C:** A large group plans 24 hours/day of operation on 160-6m and AO-40 sometime in March/April 2004, as well as Tarawa, T30, during the phone WPX. F5CWU is soliciting contributions for the trip.

**New Zealand, ZL3TY:** made the first ZL-I EME QSO on November 15 at 2215Z on 50.205 MHz using JT44 emission.

**Lord Howe and Norfolk Islands, VK9L & VK9N:** From February 16-27 Babs, DL7AFS and Lot, DJ7ZG will be active from Lord Howe Island, OC-004, and after February 29 to March 13 they will be on Norfolk Island, OC-005, on 80-6m.

## 2003 DX Marathon Results

We were blessed with great Sporadic E propagation last summer, but we would have done better starting and ending a week earlier (like usual with the ARRL June VHF QSO Party.)

Call	Points	Fields	Score
JA1VOK	112	14	1568
K6FV	41	14	304
YO7VS	16	11	176
XE2HWB	9	9	81
TI2ALF	5	5	25

For those of you who might not have remembered, only the first contact under 4400 km distant in any grid field gets one point. All contacts from 4400-5500 km yield 3 points, 5500-6600 yield 4 points, etc. The grid field is the first two letters of a grid square.

## Beacon News

**New Zealand, ZL2MHF:** is operational on 52.275 MHz.

**Puerto Rico, WP4F:** with 5 Watts was noted December 27 & 31 on 50.090 MHz.

The following beacons were heard with no other activity noted from that entity: ZD8VHF 50.032, CN8MC 50.027, 9M2TO 50.005, OY6SMC 50.035, TF3SIX 50.057, JX7SIX 50.079, V44KA1 50.055, V73SIX 50.014, C21SIX 50.038, FY7THF 50.039, HC8GR 50.035. Throw in Northern Territories and you've got VK8RAS 50.048 and one listing for VK8VF on 50.046 which is probably bogus as VK8VF is supposed to be on 50.057, and hasn't been spotted for more than 3 years.



## December 03 DX Reports

The following reports of 50 MHz and higher DX propagation are courtesy of JA1VOK, G4UPS, XE2HWP, JH1WHS, YO7VS, ZR6DMG and postings on the Internet. Apologies to any sources I may have inadvertently neglected.

The first entry is *mmddhhii*, where *mm* is the month, *dd* is the day of the month, *hh* is the hour UTC, and *ii* is the minutes after the hour. The year is understood to be 2003. Symbols just before the call of the reporting station include: V=Video Carrier, I=inband video sidebands, F=FM audio, B=beacon, C=CW, J=JT44, P=PSK31, R=RTTY, S=SSB, W=mode not mentioned (or both CW & SSB), H=heard only. (BSc) = backscatter.

## Reports of Africa

### ASCENSION IS.

12012123 ZD8VHF 519>JM75GU	50.032 B	9H1YZ
12012130 ZD8VHF 579>JN01NE	50.032 B	EH3LL
12022147 ZD8VHF 559	50.032 B	EA7KW
12262037 ZD8VHF 579,519 @2300	50.032 B	EA7KW

### CANARY IS.

12111818 EH8AG 59 IL18>JO41	50.130	DL8YHR
12111828 EH8AG IL18	50.130	ON5WC
12111847 EH8AG JO51GO	50.130	DK5AI
12111905 EH8AG	50.130	DK3TL
12111911 EH8AG	50.130	ON6AB

### CEUTA & MELILLA

12141758 EH9IB 59 ES>JM78	50.123	IT9IPQ
12141804 EH9IB CQ	50.123	IBJIT

### GABON

12021532 TR8CA CQ 55>IN94	50.110	F6FHP
12021615 TR0A 519	50.048 B	EA7KW
12061526 TR0 WEAK >JN53	50.048 B	IK5YJY
12121441 TR0A WEAK	50.048 B	EA7KW

### ITALY (LAMPEDUSA IS.)

10091247 IG9LI 58 /59		S YO7VS
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### MOROCCO

12101927 CN8MC 559 IM63>JN54	50.027 B	IW4BET
12101938 CN8MC 539 >JN62FB	50.027 B	IW0GPN
12102013 CN8MC 539>JN45RP	50.027 B	IW2CAM
12111547 CN8MC 519 IM63>JN54	50.027 B	IW4BET
12111645 CN8 S9 >JN53	50.027 B	IK5YJY
12111810 CN8MC 559	50.027 B	G0CHE
12111814 CN8MC	50.027 B	PA2V
12111853 CN8MC	50.027 B	PA0O
12111928 CN8MC >JO33	50.027 B	PC5C
12111939 CN8MC	50.027 B	PA0O
12121230 CN8MC 539	50.027 B	G0CHE
12281656 CN8MC 599>IO91	50.027 B	MOBCG
12281734 CN8MC 559	50.027 B	G4IGO
12312048 CN8MC 559	50.027 B	F5TND

### SOUTH AFRICA

10101745 ZS6DDG 59/57 DEREK	50.120 S	ZR6DMG
12012931 ZS6NK 519	50.110	SV1DH
12012932 ZS6NK 599	50.110	EA7KW
12080144 ZS6NK JT65	50.204 J	W7GJ
12241510 ZS6BFD 55/52 KOOS	50.110 S	ZR6DMG

## Reports of Asia (MidEast)

### CYPRUS (U.K. Sov. Base)

10261036 ZC4CW 599/599 KM64BQ		C YO7VS
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### ISRAEL

10261136 4X1IF 529/529 KM72		C YO7VS
10280928 4X1IF 599/599 KM72		C YO7VS
12111840 4Z5KN	50.110	IK7MOCJ
12131234 4X1IF 557	50.105	IK8DYD
12132017 4X1IF SLOW CQ	50.105	IOWTD
12301630 4X1IF 579/559		C YO7VS
12301630 4X1IF CQ 579	50.110	HB9SJV
12301641 4X1IF 539>JN35	50.110	IZ1EPM

### LEBANON

12091616 OD5SIX 539	50.077 B	SV1DH
12101631 OD5SIX Es >JM78	50.077 B	IT9IPQ
12111822 OD5SIX 539 KM74	50.077 B	SV1DH
12131738 OD5SIX 559	50.077 B	YO5BIM
12131837 OD5SIX S5-6 >JN86FJ	50.076 B	9A4K

### TURKEY

12131028 TA2ZF	50.034	GBCQA
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## Reports of Asia (FarEast)

### HONG KONG

12280155 VR2XMT CQ SSB	50.115	JG3LEB
12280158 VR2XMT	50.115 S	JA1VOK

### JAPAN

12070320 JA1ZYK WEAK	50.023 B	VK3CAT
12070414 JF3WXS BUN	50.120	VK3CAT
12070426 JA6YBR	50.018 B	VK3CAT
12070716 JR2HCH WKG VK3 & VK5	50.130	VK3CAT
12070902 JE7YNO 579 QSB	50.027 B	HL1LTC
12070907 JL1LTC CW Sc>PM85	50.111	JR2HCB
12080453 JE7YNO >SOUTH AUST	50.027 B	VK5ZMB
12080528 JA1ZYK 559 QSB >PM37	50.023 B	HL1LTC
12100122 JA6YBR (Es)>QM05	50.0175 B	JA1VOK
12102255 JA6YBR (Es)>QM05	50.0175 B	JA1VOK
12110033 JA6YBR 599 Es	50.017 B	HL1LTC
12110038 JA2IGY 599	50.010 B	HL1LTC
12110043 JE7YNO 599	50.027 B	DS1CCU
12110054 JA2JUG QSB 559	50.110	DS1CCU
12110140 JE7YNO WEAK	50.027 B	VK3OT
12110141 JH7KRZ 559>VK3	50.110	VK3OT
12110222 JH1WHS 599 CQ	50.110	VK3OT
12130044 JA1ZYK 559 Es>PM37	50.023 B	HL1LTC
12130528 JH7KRZ	50.110	VK3OT
12150055 JH7KRZ	50.110 S	HL1LTC
12150057 JA1ZYK 559 QSB	50.023 B	HL1LTC
12150100 JH8ND 559 Es	50.480 B	HL1LTC
12170028 JE7YNO 599 Es>PM37	50.027 B	HL1LTC
12170611 JA1ZYK 519 Es	50.023 B	HL1LTC
12180404 JE7YNO 599 >PM37	50.027 B	HL1LTC
12180417 JA1ZYK 599 E	50.023 B	HL1LTC
12180537 JA6YBR 599 Es >PM37	50.017 B	HL1LTC
12180647 JR6EA 59 OKINAWA	50.146	HL1LTC
12180706 JA2IGY BACK ON	50.010 B	VK3OT
12180709 JE7YNO WEAK	50.027 B	VK3CAT
12180722 JR2HCB CQ	50.110	VK3CAT
12270053 JE7YNO 519 QSB	50.027 B	HL1LTC
12270249 JA8NAE	50.135	VK1ZQR
12270258 JK1USO	50.145	VK1ZQR
12270341 JB8CIC, JA8NAE QN13	50.140	VK3SIX
12290952 JE7YNO, JA1ZYK 519	50.027 B	HL1LTC
12300452 JH8NB, JE7CAI	50.102	ZL2DX

### KOREA,S.

12070328 HL2PDW CW CQ	50.112	HL2NF
12070908 HL1LTC CW Sc>PM85	50.111	JR2HCB
12070909 HL1LTC >QM05	50.110	H JA1VOK
12110044 DS1CCU CW CQING	50.110	HL1LTC
12130053 HL1LTC >QM05	50.110	H JA1VOK
12150051 HL1LTC >QM05	50.110	H JA1VOK
12150056 HL1LTC 59	50.110	JH7KRZ
12170615 HL1LTC >QM05	50.110	H JA1VOK
12180411 HL1LTC >QM05	50.110	H JA1VOK
12180717 HL1LTC 559 QSB	50.110	VK3OT
12291004 HL1LTC CW CQ	50.111	JR2HCB
12300453 HL1LTC	50.110	ZL2DX

### MALAYSIA, WEST

11280750 9M2TO >QM05	50.005 B	JA1VOK
12260405 9M2TO >QM05	50.005 B	JA1VOK
12270310 9M2TO >QM05	50.005 B	JA1VOK
12270504 9M2TO	50.005 B	JG3LEB
12290221 9M2TO > 0428	50.005 B	JG3LEB
12300256 9M2TO 559>PM85	50.005 B	JR2HCB
12310703 9M2TO 559 >PM85	50.005 B	JR2HCB

### VIETNAM

11280615 3W22S >QM05	50.115 H	JA1VOK
11290923 XV2NA >PM53	50.1145 C	JA6RJK
11290924 XV2NA >PM64	50.1145 C	JH4ADV
11290931 XV2NA 599>QM05&0942	50.114 C	JA1VOK
11290946 3W22S >PM53	50.110 S	JA6RJK
11300932 XV2NA >QM05	50.1105 H	JA1VOK
12290320 3W22S CQ CW	50.110	JG3LEB
12290340 3W22S SSB	50.105	JF2SKV
12290341 3W22S >PM96	50.105 S	JH1WHS
12290343 3W22S CQ 59	50.105	JH1WHS

## Reports of Europe

### AUSTRIA

12010658 OE3XBL WEAK TR JN87>JO80	B	SP6MLK
12081916 OE5OLL 51/51 JN68>JO60	.150	DL3WJ
12161139 OE3XBL VERY WEAK JN87	.058	SP6MLK
12201028 OE5MPL JT6M	50.230	G4PCI
12251116 OE3XBL 519 JN87>JO80	50.058 B	SP6MLK
12271236 OE3XBL 529 3 HOURS>JO80	B	SP6MLK
12280955 OE5MPL JT6M	50.230	G4PCI
12281016 OE3MWS	50.230	OZ1DDJ

### BALEARIC IS.

12281645 EH6VQ 59	50.140	G4IGO
12281649 EH6VQ 55 QSB	50.140 H	G0CHE

### BELARUS

10261216 EU6MS 579/579		C YO7VS
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### BELGIUM

10231119 ON5SE 59 /59 JN29UQ	S	YO7VS
10271130 ON6AA 599/599 JO11JD	C	YO7VS
12141759 ON6AB JT6M	50.230	G4PCI
12241603 ON1SIX 529>JO33	50.040 B	PC5C
12311834 ON4IQ JT6M	50.230	G4PCI

### BULGARIA

10181037 LZ3CQ 579/579 KN12PQ	C	YO7VS
11151443 LZ1FG 549/559	C	YO7VS
12061448 LZ1SJ CQ SSB	50.112	IT9RZR
12061506 LZ1JH 599>JM76	50.013 B	IT9RZR
12111727 LZ2CM	50.044 B	5B4FL
12231627 LZ1KG CQ	50.110	DL90USA
12231705 LZ2CM 55 KN13NE	50.044 B	DL6BF
12231712 LZ1KG 55>JO31	50.110	DL2DR
12231733 LZ1AG KN22>JO51	50.109	DK5AI
12231736 LZ2LT	50.101	PA2V
12231747 LZ1AG 449 WKG G -1751 >IO80 H	50.043 B	G4UPS
12241524 LZ2CM 559		9H1TX

### CRETE

12231745 SV9SIX WEAK	50.011 B	PA2V
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### CROATIA

12131831 9A2DS 599	50.110	G4IGO
12131839 9A2DS 599/599 JN83>IO80JV	C	G4UPS
12140947 9A1Z JT6M 1.9SEC -3DB	.230	SM5LE
12141005 9A1Z TESTING JT6M	50.230	IOWTD

### CZECH REPUBLIC

12131848 OK1MP	50.115	YT8DX
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### DENMARK

10070835 OZ3K 59 /59	S	YO7VS
10070842 OZ5DL 599/599 JO65FU	C	YO7VS
12141929 OZ2KLY 59 MS BURST>JO82	SP6MNVN	
12150059 OZ7IGY 549	50.022 B	MOBCG
12211118 OZ6VHF 569 >IO80JV	B	G4UPS
12231635 OZ1DPR	50.125	9A4SL
12232012 OZ6ABA 59	50.130	LA6PV
12232015 OZ6ABA MS NICE	50.130	OH6KTL
12232051 OZ6ABA 55 CQ	50.130	SP6MLK
12232136 OZ6ABA 55	50.140	LB1HF
12281005 OZ1DJJ 37/26 JO65>JN78	.230	OE5MPL
12281548 OZ1DPR 57 013 IO93QV	50.133 W	MOCTP

### ENGLAND

10271141 G7RAU 599/599 IO90IR	C	YO7VS
12101733 G1XYM 51A	50.150	G4KCT
12131748 G4IGO 559/559 IO80	C	YO7VS
12131808 G4IGO 53	50.110	YO5BIM
12140936 G4PCI JT6M 25DB >JN86FJ	9A4K	
12141849 G4PCI R27/27 MNY BURSTS	IW2LC	
12141953 G0CHE JT6M GOOD BURSTS	.230	IW2LC
12142218 MOBCG RO AUDIBLE	50.195	IW5DHN
12251041 G4PCI	50.230	S59F
12270821 GB3MCB 429 IO70OJ>JN78CJ	B	OE5MPL
12270836 GB3MCB 539>JO82	50.042 B	SP6MNVN
12281108 G4PCI R27 R27	50.230 W	IW2HUS
12281543 MOCTP 57 JO45IG	50.133	OZ1DPR
12281556 MOCTP >JO41GV	50.133 H	DL8YHR
12281640 GB3MCB 559 IO70>JM19	50.042	EA6VQ
12281644 G4IGO JM19>IO80	50.140	EA6VQ
12281707 G4IGO 57>IM98	50.110	EA5KV
12291529 M1MHZ 52 IO92>JO22	50.145	PA2DB

### ESTONIA

12010526 ES0SIX 36 MS KO18>JO80	.037 B	SP6MLK
1202		



## FRANCE

10190929	F3CN	59 /59	JN06IV	S	YO7VS
10190930	F1EBE	59 /59	JN09NN	S	YO7VS
10190936	F1BBK	59 /59	JN88PP	S	YO7VS
10190938	F1PUX	59 /59	JN16XL	S	YO7VS
10190942	F5GTR	59 /59	IN96LE	S	YO7VS
10190947	F5OQK	59 /59	IN96OK	S	YO7VS
10190947	F5PAU	59 /59	IN88CB	S	YO7VS
10190952	F8CED	599/599	IN88XU	C	YO7VS
10231254	F6GEX	57 /57	IN97NA	S	YO7VS
10251003	F6GEX	59 /59	IN97NA	S	YO7VS
10271020	F6GEX	59 /59	IN97NA	S	YO7VS
10271022	F8VQ	59 /59	JN33AQ	S	YO7VS
11020827	F1JG	59 /59	JN23HQ	S	YO7VS
12111948	F6FHP	559 WKG GW	>I080JV	H	G4UPS
12131405	F8DYR	JT6M			G4PCI
12131548	F1JG			J	OZ4ADX
12131839	F6GEX	59 IN97NA-JN86FJ	123		9A4K
12141040	F4JVG				10WTD
12141918	F4JVG	DAVID			S59F
12142145	F1JG	CQ			10W1AZJ
12142152	F1JG	MS BURSTS			G4VDP
12142204	F1JG	JT6M LONG BURSTS	.230	H	G0CHE
12171043	F6FHP	33 QSB			BA5ASF
12251101	F4JVG				S59F
12270912	F5NMK	36/26			OESMPL
12270933	F5NMK	MAX 4 DB			10WTD
12271628	F4JVG	JT6M			G4PCI
12271646	F6FHP	CQ JT6M			G4PCI
12281252	F4JVG	5SEC BURST + 8DB	.230		PE1MZS
12311737	F8DYR				S59F

## GERMANY

10070840	DL1ANA	599/599	JO50TV	C	YO7VS
10070853	DL1RUM	599/599	JO60KX	C	YO7VS
10231227	DL1DA	579/579	JN48	C	YO7VS
12231812	DL3TW	57 JO44			OZ3CR
12231825	DL3TW	JO44>JO41			DK3EE
12232108	DP9OX	CQ CW			OZ0JX
12251013	DK3EE	55 MS JN35>JN41	.170		I21EPM
12270936	DK3EE	339/559	JO41-JN86		9A1Z

## GREECE

12061535	SV1AER	599			50.110	IK2GSO
12061545	SV1SIX	599>JN65VO			50.040	B IV31NQ
12061550	SV1SIX	55>JN36			50.040	B HB9AA
12061603	SV1SB	59 KM17>JN67			50.128	DL3LFA
12061617	SV1SIX	599 KM17UX>JN86EH				B 9A8A
12061618	SV1SIX	59 KM17>JN86FJ			50.040	B DL3LFA
12131342	SV1SIX	599>JN53 Es			50.040	B IW5DHN
12131640	SV1OE	59 /59 KM17VX				S YO7VS
12131741	SV1SIX	539>JO33			50.040	B PC5C
12131742	SV1SIX	599>JO82			50.040	B SP6NVN
12131746	SV1SIX	589>JO22			50.040	B PA2V
12131748	SV1SIX	83>JO93			50.040	B G1INK
12131811	SV1AER	ATHENS, SV1SB			50.115	EA1BAB
12131813	SV1AER	COSTA			50.115	PA0J
12131827	SV8CS	KM07>JO51			50.116	DK5AI
12131828	SV8CS	56 KM07>JO45			50.115	OZ1DPR
12131832	SV8CS	59 KM07>JO41			50.115	DL3VHR
12131845	SV8CS	55 KM07>JN86FJ			50.116	9A4K
12131850	SV8CS	55/59 KM07			50.116	ON1DNF
12131851	SV1SIX	559 KM17UX>JN78CJ				B OESMPL
12131854	SV1SIX	57 JN79			50.040	B OK1XC
12131858	SV1SIX	519			50.040	B OZ0JX
12132150	SV1SIX	>JN35			50.040	B IK1EGC
12231742	SV1SIX	59 JO51GO			50.040	B DK5AI
12231747	SV1SIX	529			50.040	B PA2V
12231757	SV1SIX	529>JO82KL			50.040	B SP6NVN
12231821	SV1SIX	559 KM17>JN54			50.040	B IW4BET
12231828	SV1SIX	559>JN88			50.040	B OESMWS
12231835	SV1SIX	529>JO33			50.040	B PC5C
12241528	SV1SIX	539>JO80			50.040	B SP6MLK
12241529	SV1SIX	599 KM17>JN54			50.040	B IW4BET
12241553	SV8UM	>JN35			50.110	H IK1EGC

## ICELAND

12071837	TF3SIX	539 AUE			50.057	B SM3GSK
12101955	TF3SIX	WEAK			50.057	B OH6KTL
12122049	TF3SIX	579 HP94>KP15			50.057	B SM2CEW
12122219	TF3SIX	52A AURORA SOUND				B SM3GSK
12141648	TF3SIX	559 HP94			50.057	B SM2CEW
12142334	TF3SIX	559			50.057	B E17IX
12210138	TF3SIX	AUR >PN65			50.057	B N1RAM
12210143	TF3SIX	51 AUR >PN44			50.057	B K1TOL
12222108	TF3SIX	559 QSB AUE			50.057	B SM3GSK
12222354	TF3SIX	569			50.057	B OZ1DJJ
12230007	TF3SIX	529 IP94			50.057	B PA0C
12312134	TF3SIX	599			50.057	B MM0AMW

## IRELAND

12111750	E17IX				50.130	I2ADN
12111803	E17IX	CQ 59>JN53OQ			50.130	I2SEKV
12111805	E17BMB	>JN35			50.138	H IK1EGC
12111806	E17BMB	IO63			50.138	I2ADN
12111808	E17BMB	59>JN53OQ			50.139	I2SEKV
12111831	E17BMB	59 IO63>JN35			50.144	IK1PAV
12111945	E19TF	59			50.140	EH3LL
12112030	E15FK	CHARLI>IO51RT			50.150	EA5KV
12281715	E13IO				50.122	EH7HG

## ISLE OF MANN

12271542	GD0TEP	CQ JT6M			50.230	G4PCI
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## ITALY

10091442	IW9GZR	57 /55	JM56XT	S	YO7VS
10261158	IW9HDD	59 /59	JM65HL	S	YO7VS
10280945	IK5RLP	59 /57	JN52LR	S	YO7VS
11020812	IK4IDF	599/599	JN54XL	C	YO7VS
11020823	IW5DHN	59 /59	JN53GI	S	YO7VS

11020828	IW6OWQ	59 /59	JN72FB	S	YO7VS
11020840	I5PAT	59 /59	JN53FL	S	YO7VS
11020842	IK1TXM	159 /59	JN34RK	S	YO7VS
11020844	IW1FNB	57 /59	JN34QS	S	YO7VS
12021531	I8LPR	559>J040QL		50.110	TRBCA
12061124	IW5ACZ	JT6M		50.230	J S59F
12061520	IW6GXY	599 Es		50.110	SVLDH
12111744	IW4BET	JN54		50.110	EA7CU
12122114	IO3U	CQ JT6M		50.230	G4PCI
12132126	IH9YIT	PANTELLERIA I		50.120	H IK1EGC
12140941	IK2FRL	JT6M		50.230	J G4PCI
12141006	IK2FRL	JT6M 1.3 SEC	-7DB		SM5LE
12141632	IO3X	599 JN61>IO90		50.004	B G7RAU
12141743	IW4AGS	CQ >JN86FJ		50.110	H 9A4K
12141753	I5CTE	CQ JT6M		50.230	F4JVG
12141801	IW2LC	CQ JT6M		50.230	G4PCI
12200945	IK2FRL	CQ JT6M		50.230	G4PCI
12201104	IW5DHN	CQ JT6M		50.230	H G0CHE
12201115	IW5DHN	CQ JT6M		50.230	G4PCI
12201306	IW5DHN	JT65 EME #58		50.203	J KR7O
12231654	IOWTD	529 QSB >JO33		50.105	PC5C
12231700	IOWTD			50.105	W SM0BNO
12231723	IOWTD	I8LPR 57>JO82KL	.105		SP6NVN
12231754	I2IEFM			50.106	YO5BIM
12251406	IW5DHN	CQ JT6M		50.230	G4PCI
12270932	IOWTD	2S +4DB >IN97EJ	.230		F5NMK
12281102	IW2HUS	JT6M		50.230	G4PCI
12281655	I5MXX	1.6S +1DB >IN97EJ	.230		F5NMK

## JAN MAYEN

12051852	JX7SIX	559 IQ50			50.079	B SM2CEW
12081947	JX7SIX	529 AUE >KP02			50.078	B OH6KTL
12092111	JX7SIX	529			50.079	B LA6PV
12102015	JX7SIX	599 AUE IQ50			50.079	B SM3GSK
12102028	JX7SIX	IQ50>JO99			50.079	B SM0TSC
12102033	JX7SIX	559			50.079	B LA6PV
12102036	JX7SIX	579 QSB			50.079	B SM5LE
12121906	JX7SIX	559 Ae			50.079	B SM3GSK
12122051	JX7SIX	IN & OUT			50.079	B LA6PV
12122121	JX7SIX	LOUD>KP20			50.079	B OH6Y
12141710	JX7SIX	549			50.079	B LA6PV
12141720	JX7SIX	599			50.079	B SM2CEW
12141747	JX7SIX	LOUD>KP20			50.079	B OH6Y
12141842	JX7SIX	569 IQ50>JO57			50.079	B SM6CMU
12142205	JX7SIX	529 IQ50>JO54			50.079	B OZ0JX
12142217	JX7SIX	IQ50>JO99			50.079	B SM0TSC
12202032	JX7SIX	559 IQ50			50.079	B SM2CEW
12222104	JX7SIX	559 Ae			50.079	B SM3GSK
12312110	JX7SIX	579 IQ50>IO75			50.079	B MM0AMW

## LITHUANIA

12141020	LY2BAW	FB EME QSO			50.205	IW5DHN
12141836	LY2BAW	CQ			50.102	SM2CEW
12211100	LY2BH	559/559 KO25DR>	I080JV			G4UPS
12271151	LY2BH	JT65			50.211	J SM5LE

## LUXEMBOURG

12150054	LX0SIX	559 JN39>IO91			50.023	B M0BCG
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## MALTA

10091404	9H1AW	599/559 JM75EX			C	YO7VS
10091407	9H1XT	599/559 JM75GV			C	YO7VS
10261102	9H1TX	57 /55 JM75FU			S	YO7VS
12131742	9H1AW	57 /55 JM75EX			S	YO7VS
12131801	9H1AW	JM75>JO51			50.110	DK5AI
12131847	9H1SIX	539 JM75FV>JN78CJ				B OESMPL
12132028	9H1SIX	559 JM75>JN54			50.025	B IW4BET
12132106	9H1AW	59 JM75>JN54			50.110	B IW4BET
12132154	9H1AW	59 >JN86FJ			50.110	9A4K
12132200	9H1SIX	419 JM75FV>JN86FJ				B 9A4K
12141630	9H1AW	CQ			50.110	DK5AI
12281654	9H1TM	CQ			50.110	M0BCG
12281708	9H1TM	CQ			50.140	9H1TX
12281731	9H1TM	57 JM75>JN35	Es		50.140	IW1AZJ

## NETHERLANDS

12111912	PC5C				50.105	ON6AB
12142035	PA0O	559>JO59BS			50.099	LA8AV
12142118	PA0LSB	559>JO59BS			50.099	LA8AV
12150113	P17SIX	IN/OUT			50.053	B M0BCG

## NORWAY

10070843	LA6BB	599/599 JO59QC			C	YO7VS
12051513	LA8HGA	56A/55A JO59	10°.098			DL6BF
12051518	LA4OGA	59A JO59>JO55			50.103	OZ4LP
12092118	LA7SIX	IN & OUT			50.051	B LA6PV
12122209	LA7SIX	579>JO59BS			50.051	B LA8AV
12132033	LA7SIX	529			50.051	B LA6PV
12132051	LA7SIX	539 JP99>JO54			50.051	B OZ0JX
12132059	LA7SIX	559>JO99			50.051	B SM0BSO
12132122	LA7SIX	559			50.051	B PA0O
12132123	LA7SIX	599+			50.051	B OZ0JX
12142053	LA8AV	CQ AND OUT			50.100	MM0CEZ
12201732	LA8SMA	57A			50.153	LA6PV
12290752	LA7SIX				50.051	B OH6V
12131939	LA7SIX	599 >JO45			50.051	B OZ1DPF
12121111	LA5QFA	55 JO90			50.110	MM0AMV
12121113	LA5QFA	59 JO90>JO45			50.110	OZ1DPF
12121120	LA5QFA	59>JO55			50.110	OZ1DPF
12121140	LA1MFA	59 JP99>JO45			50.110	OZ1DPF
12121243	LA7SIX	539>JO56			50.051	B OZ5AGG



12141815 YT1ET 59 >JO41 50.114 DL8YHR  
 12141818 YT1ET 52>JO80 50.014 SP6MLK  
 12141822 YU1EU 57 KN04>JO41 50.130 DL8YHR  
 12141823 YU1EU 59 Es 50.129 PE2DB  
 12141827 YT1ET 59 KN04>JO22 50.114 PE2DB  
 12141835 YU1ET KN04>JO21 50.114 PA1SIX  
 12150954 YT1ET 559 KN04RR 50.110 9A8A  
 12231653 YU1TT CQ 50.103 H DL6BF  
 12231657 YU1TT CQ DX 50.103 DK2YCT  
 12231701 4N1ZNI 5 KN03 50.047 B DL6BF  
 12231726 4N1ZNI 1W GP>JO33 50.046 B PC5C  
 12231730 4N1ZNI 559 >JO31 50.046 B DL2DR  
 12231739 YU1TT IVO 50.101 PA2V

## SLOVENIA

12061129 S59F CQ >JM49OH JT6M 50.230 H IS0GQX  
 12131612 S57RR 579/579 C YO7VS  
 12131843 S57RR CQ 50.140 F4JVG  
 12141907 S59F IVO 50.230 J G0CHE  
 12230911 S51IV CQ 50.110 9A8A  
 12251018 S59F CQ JT6M 50.230 G4PCI  
 12251044 S59F IN QSO 50.230 I0WTD  
 12281054 S59F JT6M 50.230 G4PCI  
 12301841 S59F CQ JT6M 50.230 G0CHE  
 12302002 S59F CQ JT6M 50.230 G4PCI  
 12311706 S59F CQ JT6M 50.230 G4PCI  
 12311712 S59F IVO 50.230 G0CHE

## SPAIN

12051116 EH5AJX 59 /57 IM98KU S YO7VS  
 12111613 EH5EB 50.110 IK7MCJ  
 12111635 EH7ZM 55 IM76>JN54 50.115 IW4BET  
 12111735 EH7BYM 59 IM66>JN54 50.110 IW4BET  
 12111754 EH7CU 57 >IO93 50.110 G1INK  
 12111757 EH7CU 50.110 PA2V  
 12111759 EH7BYM 50.125 PA2V  
 12111801 EH4EED 59+ JO31TO 50.135 H DL2DR  
 12111802 EH4EED 50.135 PA2V  
 12111804 EH7GXW 50.140 9H1PI  
 12111809 EH7BYM 59 IM66>JO41 50.125 DL8YHR  
 12111811 EH7CU CQ 50.145 PA2V  
 12111812 EH5FD 59 IM99UL 50.149 H G0CHE  
 12111816 EH7BYM >JN52 RAFAEL 50.125 IZ5EME  
 12111834 EH3LL 59+ IO90>JN01 50.150 G7RAU  
 12111835 EH4EED IM68MU>JO50VH 50.135 DG8NCO  
 12111838 EH5AAJ 59+ 50.180 H G0CHE  
 12111843 EH7KW JOSE 50.097 DL4ALI  
 12111844 EH5ACN IM99XV 50.135 G0CHE  
 12111850 EH4EED 59 IM68>JO41 50.200 DL8YHR  
 12111900 EH4EED 53/53 >JO60 50.200 DL3WJ  
 12111900 EH5AJX 57/57 IM98KU>IO80JV S G4UPS  
 12111901 EH5AAJ 59 IM99>JO45 50.180 OZ1DPR  
 12111906 EH5ACN 59 IM98XV>JO22PG PF7M  
 12111907 EH5AAJ 59/59 IM99SL>IO80JV S G4UPS  
 12111910 EA3VHF 559 50.070 B G4PCI  
 12111925 EH4CRP CQ 50.110 PC5C  
 12111930 EH5CSL 59/59 IM98WO WILLY S G4UPS  
 12111934 EH5H 57 & 2045 >IO80JV H G4UPS  
 12111935 EA3VHF 569 >IO80JV 50.070 B G4UPS  
 12111941 EH3LL 59 50.140 F1TDF  
 12111952 EH5CHT 59/59 IM97EZ BOB S G4UPS  
 1212031 EH5FKX 59+>IO93 50.138 G1INK  
 1212033 EH5FKX 50.138 G4PCI  
 1212035 EH5FKX 59 50.138 PE1MZN  
 1212041 EH5FKX IM98SQ ANDREW 50.138 EA5KV  
 1212049 EH5FKX 57/57 IM98SQ>IO80JV S G4UPS  
 12121801 EH5CHT CQ 50.110 IK5YJY  
 12121823 EA3VHF 319 50.070 B 9H1TX  
 12121829 EH4AAA/M 52 MANUEL 50.112 9H1TX  
 12121845 EH4AAA/M IN80UB 50.112 9H1MR  
 12141802 EH7BYM 59>JN71 50.110 IK8DYD  
 12141819 EA3VHF 599 Es 50.070 B IT9IPQ  
 12161208 EH5ASF 55>JO51AK 50.132 DF8AN  
 12161217 EH5ASF 57-59 JN00AA 50.132 DJ6MB  
 12240955 EA1HU JUAN 50.000 PE1OLM  
 12281705 EH7HG 50.122 M0BCG  
 12281709 EH7HG 59+>IO90 50.122 G0CHE  
 12281719 EH7HG 58 50.122 2E1GOR

## SVALBARD

12051803 JW5SIX 559>JP82 50.045 B SM3GSK  
 12051843 JW9SIX 53A 50.049 B SM2CEW  
 12052205 JW9SIX 539 AUE 50.048 B SM3GSK  
 12081934 JW9SIX 599 JQ94 AUE 50.049 B SM2CEW  
 12081937 JW9SIX 529 JQ94 AUE 50.048 B OH6KTL  
 12081939 JW9SIX 539>JP81 50.049 B SM3VEE  
 12092109 JW5SIX 559 50.046 B LA6PV  
 12101901 JW9SIX 549 50.049 B LA6PV  
 12111739 JW9SIX 559 50.045 B OH6KTL  
 12111740 JW9SIX 529 50.049 B LA6PV  
 12111749 JW9SIX 559-579 QSB 50.048 B SM5CEU  
 12111752 JW9SIX 559 QSB 50.046 B SM5CEU  
 12121746 JW9SIX 599+ 50.048 B SM3GSK  
 12121803 JW9SIX 559 50.049 B SM0KAK  
 12121814 JW9SIX 579 QSB 50.049 B LA6PV  
 12122213 JW9SIX 519 >JO54 50.049 B OZ0JX  
 12132012 JW9SIX AU-E>JO89 50.049 B SM5DIC  
 12132034 JW9SIX 559>JO59BS 50.049 B LA8AV  
 12132100 JW9SIX 529 50.049 B OZ0JX  
 12132239 JW9SIX 559 JQ94 50.049 B SM2CEW  
 12141633 JW9SIX 569 50.049 B SM2CEW  
 12141634 JW5SIX 559 50.046 B LA6PV  
 12141647 JW9SIX 579 50.049 B LA7DFA  
 12141814 JW5SIX AUE 50.046 B SM0BSO  
 12141824 JW5SIX 559>JO99 50.117 SM2CEW  
 12141832 JW5SIX 519 50.049 B OZ0JX  
 12141928 JW9SIX 519 50.049 B OZ0JX  
 12180842 JW5SIX 579 KQ26>KP300N 50.046 B OH5LK  
 12202031 JW5SIX 569 50.046 B SM2CEW  
 12221812 JW5SIX 559 AUE >KP02 50.046 B OH6KTL

## SWEDEN

12051615 SM5LE CQ A 50.101 DL7YS  
 12051900 SM5LE 53A 350 50.100 PA0O  
 12071802 SM0HAX 55A JO99 50.097 SM2CEW  
 12131643 SM5LE JT6M -50B 50.230 9A4K  
 12141844 SM0GWX CQ AURORA 50.130 SM0BSO  
 12142032 SM0ELV 55A JO89>JO54 50.105 OZ0JX  
 12142043 SM5LE NORMAL TONE 50.102 PA0O  
 12142048 SM5LE 519 QSB>JO80 50.102 SP6MLK  
 12142136 SM3UZS FB>JO60 50.108 DL2JRM

## SWITZERLAND

12311541 HB9BZA JT6M 50.230 G4PCI

## UKRAINE

12061543 UT5G 559 50.084 B 9H1TX  
 12121537 UT5G 519 KN66>JN53 50.084 B IK5YJY  
 12131731 UK0QY CQ 6 Es 50.110 IW9CEB  
 12131739 UK0QY 59>JN71 50.110 DL2YD  
 12151811 UO5SIX 559 50.080 B SV1DH  
 12160815 UO5SIX 559 KN74>JO80 50.080 B SP6MLK  
 12181051 UT5G 59 KN66>JO89 50.084 B SM0EPO  
 12231607 UT5G 599>JO33 Es 50.084 B PC5C  
 12231622 UT5G 519>JO31 50.084 B DL2DR  
 12231651 UT5G 559 50.084 B HB9WNM  
 12231708 UT5JAJ 559 KN64>JO51 50.107 DK5AI  
 12241518 UT5G 559 50.084 B 9H1TX

# Reports of North America

## AMERICAN WATERS

12212145 WOAMM/MM 50.130 W5UWB

## ALASKA

11302355 KL7 DATA >QM05 40.690 D JA1VOK  
 12000225 NL7A 50.175 K5ZG

## BAHAMAS

12140108 C6APP 50.063 B N3DB  
 12142336 C6APP 599 FL16>FN30 50.061 B AA2DR  
 12222100 C6APP 50.063 B K1GUN  
 12222118 C6APP 55 FL16 50.062 B VE3SUB  
 12231832 C6APP FL16 50.062 B VE3SUB  
 12231855 C6APP 579 50.062 B K1MS  
 12232235 C6AGN BILL FL16 50.110 W1NG  
 12251418 C6APP 579 FL16>FN30 50.063 B N2NB  
 12251422 C6APP 579 FL16>FN19 50.062 B AK3E  
 12261644 C6APP FL16>EN80 S9 50.063 B N4DB  
 12261746 C6AGN FL16 50.110 KC2TN  
 12262038 C6APP FL16>EM12 50.062 B WQ5W  
 12262216 C6AGN 59 & OUT FL16 50.110 K7BV/1  
 12262236 C6APP 599 >FM18 50.063 B N3DB  
 12262259 C6APP 599 FL16>FN30 50.062 B AA2DR  
 12262306 C6APP PEAKING S-5 50.063 B N9NS  
 12281943 C6APP S5 FL16>EM39 50.063 B N0PB  
 12282000 C6APP 50.063 B K9PO  
 12282033 C6APP 579 FL16>EM79 50.062 B WA8JOC  
 12290028 C6APP 539 50.063 B N3DB  
 12290106 C6APP 559 50.062 B AK3E  
 12290137 C6APP FL16>EM13 50.062 B WW2R  
 12292305 C6APP 50.062 B K5NY  
 12300057 C6APP FL16 50.062 B AJ9C  
 12300108 C6APP FL16>EN61 50.062 B KE9I  
 12300312 C6APP S7 FL16>EM39 50.063 B N0PB  
 12300314 C6APP 569 FL16 50.062 B K7BV  
 12302315 C6APP FL16 50.062 B AK3E  
 12302358 C6AGN FL16>FN04 50.122 VE3FGU

## BELIZE

12080043 V31XQ 529 >EM75 TN 50.102 K8WW

## BERMUDA

12081540 VP9DUB 529 >EM75 TN 50.025 K8WW  
 12132103 VP9GE ED 50.121 VE1CSM  
 12132353 VP9DUB 599 >EM75 TN 50.025 B K8WW  
 12140001 VP9GE 50.121 K4GMBP  
 12141556 VP9DUB 499 FM72>EL98 50.025 B WQ5W  
 12141935 VP9DUB 599 >EM75 TN 50.025 B K8WW  
 12142332 VP9GE 53>EL98JH 50.110 NM4X  
 12142339 VP9DUB 599+ >FM04 50.025 B N4JZ  
 12142430 VP9GE 50.121 K7SV  
 12142437 VP9GE FM72 50.121 AB4GG  
 12142355 VP9GE 50.121 W4TO  
 12150004 VP9GE 50.121 KD4K  
 12150013 VP9GE LOUD >EM88 WV 50.121 W8OI  
 12150020 VP9DUB 50.025 B NW5E  
 12181920 VP9DUB 599 50.026 B W1JZ  
 12181926 VP9DUB 579>FM19 50.026 B AK3E  
 12181933 VP9DUB 539>FN21 50.026 B N2MW  
 12181957 VP9DUB FM72>EN82 50.027 B N8UUP  
 12182023 VP9DUB 559 >FN20 50.026 B AB3AH  
 12222039 VP9DUB 599 FM18 50.026 B N3DB  
 12222043 VP9DUB 599 50.025 B K1GUN  
 12222117 VP9DUB 559>FN13 50.025 B AJ3K  
 12222125 VP9DUB 589>EM79 50.026 B WA8JOC  
 12231928 VP9DUB S8-9 FM72 50.025 B K8MD  
 12231935 VP9DUB 579 50.025 B KR8OX  
 12231936 VP9DUB 559 >EN81 OH 50.025 K8WW  
 12231940 VP9DUB 539 50.026 B N1RAM  
 12232013 VP9DUB 59 50.026 B W4TRH  
 12232106 VP9DUB S5 >FM05 50.026 B K4CIA  
 12232126 VP9DUB 579 FM18 50.026 B N3DB  
 12240215 VP9DUB 579 QSB 50.026 B WA8JOC  
 12261541 VP9DUB 559 >EN81 OH 50.025 B K8WW  
 12270008 VP9DUB 569 FM72>EL86 50.026 B WZ8D  
 12292050 VP9DUB LIGHT>FN65 50.025 B VE9KAR  
 12292114 VP9DUB 529 >FM18 50.026 B N3DB  
 12292118 VP9DUB 449>EL98 50.026 B NW5E

12292155 VP9DUB 599>EL97 50.025 B K4MM  
 12292214 VP9DUB 579 FM72>EL86 50.026 B WZ8D  
 12292302 VP9DUB 589 FM72 50.026 B K7BV/1  
 12301454 VP9DUB S3 QSB >FM19 50.026 B N31I  
 12301548 VP9DUB >EN82 1HR 50.025 B K8MD  
 12302202 VP9DUB 579 >FN21XA 50.026 B K2ZD  
 12302222 VP9DUB FM72 50.026 B NW5E  
 12302228 VP9DUB 579 >FM18 50.026 B N3DB  
 12311430 VP9DUB 599 >EL97 50.025 B K4MM  
 12311440 VP9DUB 599 50.126 B W4SO

## CANADA, Eastern

12060220 VE8BY 559A 50.048 B VA6SZ  
 12060307 VE8BY 559A 50.048 B VA6SZ  
 12132328 VE1SMU 599 >FM18 50.001 B N3DB  
 12132338 VE1CSM 59 >FM18 50.140 KA6AKH  
 12140254 VE9KAR FN65 50.138 AB4GG  
 12140256 VE9KAR 50.138 K4GMBP  
 12140328 VE1CSM 59 Es, 57900354 50.140 N3DB  
 12140329 VE1SMU 50.001 B N3DB  
 12140403 VA2BN FN36 50.125 K5CM  
 12141612 VE3TFU EN92>EM12 50.130 WQ5W  
 12182002 VE1SMU VE1SMU H 50.001 B N3AM  
 12182010 VE1SMU 559 QSB 50.001 B AK3E  
 12210127 VE8BY LIGHT>FN65 50.051 B VE9KAR  
 12210131 VA2MGL FN65 AU 50.039 B VE9KAR  
 12210208 VE9KAR 54A FN65>FN46 50.051 B VE2TH  
 12210218 VE2TH 52A >FN03 50.051 B VE3CRU  
 12230009 VE8BY 419 QTF 300 50.050 B PA0O  
 12231639 VE1YX WKG W4 50.125 K1GUN  
 12231640 VE1YX FN74>EM86 50.125 N4FV  
 12231829 VE1YX FM16>FN74 50.125 KQ4QMI  
 12232224 VE3UBL >EL98 50.058 B W4QS  
 12272256 VA2MGL LIGHT AU FN65 50.038 B VE9KAR  
 12300129 VE1CSM 50.140 KQ4QMI

## CANADA, Western

12160338 VA7SIX CN89 50.056 B W6OAR  
 12160349 VE7CA 50.099 W6OAR  
 12160526 VA7SIX CN89>DM03 50.056 B K7JA  
 12202247 VE4ARM 52A EN09>EN44 50.018 B K9MU  
 12231938 VE4VHF 57A EM17 50.036 B N0JH  
 12272306 VE4ARM 520 EN09>EN44 50.018 B K9MU  
 12310108 VE4VHF WINNIPEG 50.036 B WOPHF

## CAYMAN IS.

12080007 ZF1DC EM12>EK99 50.110 WQ5W

## COSTA RICA

12060017 TI5AA 59>GG51 50.110 PP5LD  
 12060034 TI5AA 50.110 PY4OY  
 12121741 TI5AA 57 EK70>DN70 50.110 K0GU  
 12121751 TI5AA 55 EK70 >KS 50.110 N0YO  
 12121759 TI2NA >DN70 50.080 B KUOY  
 12131718 TI2NA 559 BJ79>EM17 50.079 B N0JK

## CUBA

12102223 C08LY 50.110 K4UTE  
 12102224 C08LY & 2314 50.110 K4RX  
 12140007 C08DM FL11 50.125 N3DB  
 12140016 C08DM 59 >FM19 50.125 AK3E  
 12140025 C08DM >EM60 50.125 KQ4EPR  
 12211900 C02OJ EL83>EM95 50.125 W N4HN  
 12212021 C08DM 57 FL11>EL590 50.125 N5HYV  
 12262202 C08DM 50.125 KQ4QMI  
 12290056 C08DM 50.109 K5CM  
 12290058 C08DM 50.109 K5CM

## GREENLAND

12141911 OX3SIX 569 GP60 50.045 B SM2CEW  
 12210146 OX3SA S1 CW >FN44 50.092 K1TOL

## GUADELOUPE

12012356 FG5FR CQ DX 50.110 PU2WDX  
 12052315 FG5FR CQ 50.110 PY8AZT  
 12262311 FG5GF 50.110 PY4OY

## MEXICO

12070125 XE2ED 599 DM10>DN70 50.027 B K0GU  
 12072354 XE1KK 579 50.023 B ZF1DC  
 12080020 XE1ACM DK89 50.110 NW5E  
 12080032 XE1KK EK09 50.023 B NW5E  
 12080048 XE1KK EK09>EM12 50.022 B WQ5W  
 12080102 XE1MEX EK08>EM12 50.128 WQ5W  
 12080103 XE1MEX >NM SSB 50.127 K5AM  
 12080104 XE1MEX EK08 50.128 NW5E  
 12080108 4A1AC 579 DK89 50.110 NW5E  
 12080114 XE1UN 50.137 K5AM  
 12080123 XE1UN EK09 50.137 N6ZM  
 12080121 XE1/VE3OQC/M DL91 50.113 K5IX  
 12080123 XE1UN EK09 50.137 W4GDC  
 12080133 4A1AC 25 DBN CW 50.111 K5AM  
 12091754 XE2ED S9 50.023 B K5IX  
 12091809 XE2ED SSB DM12 50.028 B K5CM  
 12121626 XE1KK 50.110 K5CM  
 12121701 XE2ED 599 DM10>DN70 50.023 B K5CM  
 12121719 XE1KK EK09>DN70 50.023 B K0GU  
 12121816 XE2ED 599 50.028 B K5CM  
 12122205 XE1AVM 59 50.110 N6XQ  
 12122224 XE1/VE3OQC DL91 50.110 K5CM  
 12122230 XE1AVM DK79 50.125 AE5B  
 12122247 XE2YV DL82 50.110 K5CM  
 12122252 XE2YV 59>AZ 50.110 W6XI/7  
 12122253 4A1AC DK89 50.120 K5CM  
 12122254 XE1KK WEAK EK09>DN70 50.023 B K0GU  
 12122256 4A1AC 50.120 W6XI  
 12122258 XE2YV 59 DL82>EM00 50.110 AA5XE  
 12122301 XE1/VE3OQC 50.110 AA5XE



12122307	XE1AVM	DK79>EM04	50.125	W5SSG	12261527	KP4EIT	50.110	N4RFN	12132320	W4/WB2TQE	EL96	50.152	AK3E		
12122321	XE2YW	DL82	50.120	NQ5X	12261628	KP4PR	50.110	N4RFN	12140214	K4SUS	EL95	50.110	H AK3E		
12122329	XE1AVM	58>DM25	50.125	NK7C	12261632	NP3S	50.110	N4RFN	12140225	K4LFP	> FM29	50.110	AA1K		
12122331	XE2YW	DL82	50.120	W5SSG	12261645	NP3S 59>FLA	50.110	W4GDC	12140356	W4M		50.125	K5CM		
12130220	XE1KK	EK09>DM43	50.022	B AA7A	<b>ST KITTS &amp; NEVIS IS.</b>									50.060	B N3DB
12131551	XE1KK	WEAK EK09>DN70	50.023	B K0GU	12102236	V44KAI 549	50.055	B NW5E	12140610	KD4HLG	599 EM73	50.075	B K7BV/1		
12131557	XE2HVB	529 DL44>DN70	50.007	B K0GU	12261437	V44KAI 559	50.054	B KE4WBO	12140616	K4AHO	559 EL98	50.077	B K7BV/1		
12131607	XE2HVB	539 DL44>EM12	50.006	B WQ5W	12261437	V44KAI 559	50.054	B KE4WBO	12140622	K4TOR	559 EM63	50.060	B K7BV/1		
12131609	XE2YW	DL82>DN70	50.120	B K0GU	12261533	V44KAI	50.055	B N4RFN	12140634	KD4AOZ	569 EM83	50.061	B K7BV/1		
12131613	XE2HVB		50.008	B W5SJ	12262127	V44KAI FK87	50.055	B NW5E	12140634	KG4WSM	69 ALABAMA	50.210	AK3E		
12131705	XE2YW		50.110	K5IX	12300006	V44KAI 429 >EL86	50.055	B WZ8D	12140750	KG4EFR	57 QSB	50.125	AK3E		
12131708	XE2HVB		50.125	K5IX	<b>ST MARTIN</b>									50.130	K9DXR
12131725	XE2HVB	DL44>EM12	50.125	WQ5W	12052354	FS/KF2HC CW	50.109	PY2HN	12141635	KN4GZ	FM05>EN61	50.127	K2TVY		
12131727	XE2ED	>DL44		B XE2HVB	12060037	FS/KF2HC	50.110	PY4OY	12141702	K4TOR	559 EM63>DN70	50.060	B K0GU		
12131733	XE2ED	>DL44		S XE2HVB	<b>SINT MAARTEN</b>									50.137	AA2DR
12131809	XE2HVB	DL44>EM12	50.125	WQ5W	12102253	PJ7/K2GSJ	50.110	W4GDC	12152332	K4RX	TERRY>EM70	50.110	ZL3JT		
12131834	XE1KK	>DL44		B XE2HVB	<b>TURKS &amp; CAICOS</b>									50.110	ZL3JT
12131835	XE2ED	>DL44		B XE2HVB	<b>VIRGIN IS.</b>									50.125	K8KS
12131838	XE2HVB	W/ XE1 MOBIL	50.125	KB6NAN	12102300	KP2L	50.125	K4UTE	12160331	W4DX/M	FM13>EN82	50.125	K8KS		
12131856	XE1KK	579>DM07	50.023	B KR7O	12102305	KP2L	50.125	W4GDC	12170048	WA4VUT	55	50.125	K4RX		
12131946	XE1KK	59>DM42	50.023	B W6X1	12262253	PJ7/K2GSJ	50.110	PY4OY	12180101	KE4KVV	EM80>EN82>	50.125	K8KS		
12132030	XE2ED	55	50.028	B NW5E	<b>United States, W1</b>									50.125	N1RAM
12132238	XE2HVB	52>EM37 MO	50.125	K0AZ	12102321	VP5VAC 59>FLA	50.115	W4GDC	12180204	W4/K1FPV	FM16>FN65	50.125	N1RAM		
12140650	XE2ED	599 DM10>DN70	50.028	B K0GU	<b>United States, W2</b>									50.075	B ZF1DC
12142256	XE1JP	55>EL98JH	50.110	NN4X	12080036	W2VSI	CW	50.098	W5DN	12121927	KD4HLG	559	50.125	WB5NRI	
12152334	4A1AC	CQ	50.110	H ZL3JT	12140257	WB2YL		50.125	K3JAK	12122119	W4IVW	EL97>EM22	50.125	WB5NRI	
12160050	4A1AC	CW	50.110	K5IX	12140706	NA2P	LOUD>EM60	50.125	KG4EFR	12122249	K4AHO	EL98	50.077	B K2QE	
12160238	XE2ED	DM10>DN70 Es	50.028	B K0GU	12140732	W2HTW	GUD SIG>EM60	50.125	KG4EFR	12222310	KD4HLG	EM73	50.075	B K7BV	
12160504	XE2ED	DM10>CM97	50.027	B K6KY	12141506	K2HAL	EM65	50.125	W1JJ	12230353	KD4NMI	FM05>EM60	50.060	B W2GFF	
12160602	XE2ED	DM10>CN87	50.0275	B N7EPD	12202320	W2/K3KYR	CQ 55A	50.125	K7BV/1	12231814	K4TOR	EM63	50.060	B N1RAM	
12162340	XE1KK	439		B ZL2TPY	12231423	W2HTW	FN32	50.125	K4RX	12231816	KQ4E	EM86	50.068	B N1RAM	
12170042	XE1KK	519		B VK3DOT	12232237	AA2DR	>EM60	50.110	KB4ET	12231823	N4FV	EM86	50.125	N1RAM	
12170107	XE1KK	519 >RE57		B ZL3TY	12281842	N2MZY	FN20	50.130	K4RX	12231836	W4WM	59	50.125	W1JJ	
12170115	XE1KK	339 >FN46		B VE2TH	12281850	W2/K3KYR	59	50.135	K4RX	12231842	KD4HLG	EM73	50.075	B N1RAM	
12182150	XE1KK	329		B ZL2TPY	12282052	K2PS	FM29>EL29	50.142	K5IX	12232015	K4AHO	EL98	50.077	B N1RAM	
12182257	XE1KK	529 >RE57		B ZL3TY	12290008	K2ZD	599 FN20>EL86	50.068	B WZ8D/4	12232016	W4/NW5E	59+	50.130	K1MS	
12202231	XE1KK	429 QSB		B ZL2TPY	12311516	K2ZD	569 FN20>EN44	50.069	B K9MU	12232146	W4/NW5E	EL98>FN41	50.125	AK6AKH	
12212052	XE1KK	539		B ZL3JT	12311554	W2/K3KYR	54 FN24>EN44	50.125	K9MU	12251328	WA4DOS	EL86>EN82	50.130	K8KS	
12270214	XE1KK	429 QSB>EL86	50.023	B WZ8D	<b>United States, W3</b>									50.125	AA2DR
12272203	XE1KK	599 EK09	50.022	B WQ5W	12061446	NG3Y	CQ >EN52	50.125	W9RM	12251345	KG4FET	59>FN30	50.125	AA2DR	
12272204	XE1KK	EK09>EM12	50.125	B WQ5W	12121545	K3TKJ	DE>OK	50.140	K5CM	12251408	W4/K9VV	FLA>MA	50.160	W1TTT	
12272231	XE1/G3	SVD EK09>EM12	50.125	B WQ5W	12130450	N3DB	BURSTS FM18>EN82	50.125	K8KS	12251421	W4/NJ2F	59 EL96	50.145	N2NB	
12272316	XE1KK	>EL86	50.023	B WZ8D	12132319	N3DB	EM18 > EL96	50.125	WB2TQE	12251423	W4/K9VV	59 FLORIDA	50.160	N2NB	
12280058	XE1MM	CW	50.110	K5IX	12140326	W3CMP	SCATTER	50.125	NW5E	12251429	KG4RW0	EL96>FN00	50.125	K3HX	
12280100	XE1MM	599	50.110	K4RX	12140414	N3DB	59 FM18	50.135	K9MU	12251431	WA4DOS	59 EL86>EN82	50.170	VE3SUB	
12280105	XE1MM		50.100	AA5XE	12140436	K3KYR	FN24>DN70	50.099	K0GU	12251451	W4/WZ8D	EL86	50.200	NOZNA	
12280111	XE1MM		50.103	WQ5S	12140438	N3DB	CQ>EN52	50.125	W9RM	12261448	K4TOR	549 EM63	50.060	B K7BV/1	
12280112	XE1MM	> EM70	50.104	K4JAF	12140639	K3EJE	59+	50.135	KG4EFR	12261525	K4KZ	59 EM72>FN30	50.125	AA2DR	
12280114	XE1MM	599>EL29	50.104	AB5GU	12150345	K3KYR	FN24>EN82	50.125	K8KS	12261549	NAJBK	59>FN65	50.130	VE9KAR	
12280116	XE2YWB		50.105	K5IX	12160432	W3CMP	WEAK FN10>EN90	50.125	AB8JH	12261630	K4RX	EM70>FM29	50.098	W5KI	
12280126	XE1MM	CQ LOUD	50.130	AA5XE	12222115	N3DB	CQ	50.110	W1JJ	12261658	K4RX	CQ DX	50.110	W1JJ	
12280129	XE2YWB	DL82	50.105	W5SSG	12231632	W3HV	EN90>FN74	50.069	B VE1YX	12261730	NAJFE	EM92	50.130	K1DG	
12282220	XE1KK	599	50.023	B ZF1DC	12262231	W3VD	FM19>EL98	50.064	B W4VQ	12261731	N4FNG	59	50.095	K1MS	
12282253	XE1AVM	DK79	50.110	ZF1DC	12271518	W3CMP	44	50.125	NW5E	12262047	K4AHO	EL98>EM12	50.076	B WQ5W	
12282342	XE1KK	559 >EL86	50.023	B WZ8D/4	12281910	W3HV	EN90>EL86	50.068	B WZ8D	12262152	K4ADR	FM16>EL96	50.135	KG4QMI	
12282346	XE1KK	339>EL98	50.023	B NW5E	12281914	W3VD	FM19>EL86	50.064	WZ8D	12262159	KG4VOE	FM16>EL96	50.125	KG4QMI	
12290030	XE1KK	519>FM17	50.023	B N4DWK	12282012	N3DB	CQ DX 599	50.111	K4RX	12262224	W4/WB2QLP	FM16>EL96	50.135	KG4QMI	
12300136	XE2HVB	55>EL98JH	50.110	NN4X	12282040	N3DB	CQ	50.095	K5IX	12262224	K4QQT	EL95>FN10 SCOTT	50.150	N3GH	
12300142	XE1KK	599	50.023	B NK6Q	12282055	K3EJE	CQ FM29	50.098	K5IX	12262240	K4AHO	579 FM18	50.077	B N3DB	
12300143	XE2HVB	58	50.110	WB4TJO	12310200	AE3E	LOUD >EM20	50.125	W5DN	12262250	K4QTT	59	50.150	W1JJ	
12300145	XE1AQX	DK89	50.125	K0UA	<b>United States, W4</b>									50.125	N3GH
12300202	XE1MM	599 EK09>DN70	50.101	K0GU	12072158	K4RX	CQ DX	50.110	NW5E	12262314	KG4RMT	59 FM18	50.077	B N3DB	
12300203	XE1MEX	EK08>DL44		S XE2HVB	12102531	N4GFO	EM90>FJ09	50.110	HP2CWB	12262317	K4HOT	FM07	50.160	N1SZ	
12300204	XE1KK	EK09>DN70	50.023	B K0GU	12120009	K4RX	559>FK68	50.110	W4PLANY	12262322	K4R		50.125	PY4OY	
12300205	XE2HVB	DL44>EM84	50.110	K4YYL	12121542	K4KJZ	EM72>EN61	50.125	K9DXR	12262332	K4QQT	EL94	50.150	N3HXB	
12300206	XE1MM	CW >DL44		H XE2HVB	12121554	N4PR	59+	50.125	N0ZNA	12262342	KG4RWO	EL96	50.125	N3HXB	
12300210	XE1AQX	>DL44		H XE2HVB	12121600	K4GMNI		50.200	K5CM	12270042	K14BW1	FM05>EL86	50.125	NA4M	
12300217	XE1AQX	57	50.118	K8KS	12121607	KG4QMJ		50.200	K5CM	12270059	W4CHA	EL88>EM12	50.079	B WQ5W	
12300220	XE1AQX	59 DK89>DN70	50.118	K0GU	<b>United States, W4</b>									50.060	B WZ8D/4
12300231	4A1AC	CW	50.104	W9PJ	12072158	K4RX	CQ DX	50.110	NW5E	12270100	KD4NMI	559 FM05>EL86	50.060	B WZ8D/4	
12300239	XE1AOM	OMAR DL84	50.110	N5LHD	12102531	N4GFO	EM90>FJ09	50.110	HP2CWB						



12290046	W4JRD FN65	50.132	VE9KAR	12131614	K5AB	50.060	B W5SJ	12310105	W5DN EM20>FN00	50.094	K3HX
12290053	KG4RWO	50.140	N3MX	12131646	W5AJX EL29 SHORT Es 570mi	50.145	N0JK	12310118	KD5QXS EL17	50.125	K1TOL
12290054	KD4FAD	50.135	AB5GU	12131711	N5BLS DM42>DL44	50.060	S XE2HNB	12310125	W5CTA	50.150	W4TO
12290107	W4/WZ8D	50.200	KB0FHP	12131713	K5BPD >DL44	50.060	H XE2HNB	12310128	W5CTA QSB EM40>EN91	50.150	VE3XAP
12290108	KG4RGN FM16>FM17	50.125	KG4QMI	12131716	KD5IX >DL44	50.060	S XE2HNB	12310131	W5RP DM91	50.073	B N8CJX
12290109	K4RX CQ DX	50.110	K5IX	12131729	W5EM12>DL44	50.060	S XE2HNB	12310132	K5AB EM01	50.060	B N8CJX
12290115	W4/W0AMM EM90 FL	50.170	N5WD	12131734	W5GI EM10>DL44	50.060	S XE2HNB	12310136	W5ASA EM42>FN00	50.130	K3HX
12290116	W4/WZ8D 59	50.200	AK3E	12131736	K5VIC EM12>DL44	50.060	S XE2HNB	12310140	W5CTA EM40	50.150	N8CJX
12290118	W4CHA EL88	50.080	B K3HX	12131739	W5RP >DL44	50.060	S XE2HNB	12310150	W5AFD EM40>EN84	50.201	N8CJX
12290123	WN4AMO PSK31	50.290	K5PSK	12131804	W5/W3UUM EL29>DL44	50.060	S XE2HNB	12310151	KD5GQP	50.165	K3HX
12290126	K4QOT	50.185	KB8TGH	12131810	W5JLC >DL44	50.060	S XE2HNB	12310158	W5XX EM42>FN00	50.170	K3HX
12290129	K4QOT	50.185	KB4MBP	12131820	N5XYO 59 DM90>EM40	50.145	W5CIA	12310208	W5SNL 599 EL18	50.096	N3DB
12290132	N4FNG CW	50.095	K3HX	12131829	K5AB 599 EM01>DN70	50.060	B K0GU	12310213	K5RLA 59 EM02>FN30	50.165	AA2DR
12290135	KR4U CW	50.098	K3HX	12131841	NK5W >DL44	50.060	S XE2HNB	12310217	W5SNL EL18>FN00 CW	50.097	K3HX
12290209	W4/WZ8D	50.200	K5IX	12131845	N5XJO >DL44	50.060	S XE2HNB	12310221	K5AB EM01>DN70	50.060	B K0GU
12291522	K4AHO 599 EL98	50.077	B W1JJ	12132220	W5RP >DL44	50.060	B XE2HNB	12310226	WQ5W EM12>EM73	50.141	N4GG
12291600	KI4BWW FM05>EM12	50.125	WQ5W	12132221	K5AB >DL44	50.060	B XE2HNB	12310229	K5RLA EM02>FM16	50.165	KG4QMI
12291611	W4JMY EM94>EM12	50.130	WQ5W	12132228	WB5NRI EM22>DL44	50.060	S XE2HNB	12310236	W5DN 599 EM2	50.092	K9MU
12292231	KQ4E 519 >FN65	50.067	B VE9KAR	12132234	KD5QWQ EM15>DL44	50.060	S XE2HNB	12310238	W5VSA EM40>DN70	50.060	B K0GU
12292244	WB4KTF EL29	50.125	K4KJZ	12132235	KD5OEG EL09>DL44	50.060	S XE2HNB	12310240	KD5RWQ FM16>EM32	50.175	KG4QMI
12292248	K4TOR 529>FN65	50.060	B VE9KAR	12132237	KD5UVA EM22>DL44	50.060	S XE2HNB	12310242	WB5DNT 599 EM12>EN44	50.095	K9MU
12292252	K1DTE LOUD>NH	50.140	K1DG	12140612	W5VAS 599 EL49	50.060	B K7BV	12310248	W5SNL EL18	50.097	N4DB
12292300	KB4ET EM60>EM13	50.135	H NORQ	12141628	W5VAS 599 EM40>DN70	Es .060	B K0GU	12310249	KB5FPV VY STRONG>FM06	.135	KG4UAV
12292312	W4WKE	50.110	PY4OY	12141658	WQ5W 599 EM12	50.130	AK3E	12310252	W5CTA EM40>EN62	50.150	KK9H
12292337	W4ADOS	50.170	K2PLP	12141715	WQ5W	50.130	W4DLER	12310301	KD5HQL DL99>EN43	50.140	W9RPM
12292349	KP4FAJ EL96>EN42	50.145	K0VM	12141730	W5VAS 579	50.059	B K9MU	12310304	W5ZF	50.101	N6HY
12300016	W4ADLS EL86	50.170	N9UM	12141731	N5JM EL49>EN61	50.130	B K9DXR	12310308	WQ5W 56 EM12>EN44	50.143	K9MU
12300033	W4ALR EL65>FN21	50.165	N2NHN	12150430	W5VAS 57	50.060	B N3DB	12310314	W5DRS 59 DL99>DN70	50.140	K0GU
12300047	W4AMMS FM16>FM14	50.140	KG4QMI	12160014	W5LUA 559>RE66	50.110	S XE2HNB	12310318	W5DRS 59+ DL99>EM39	50.140	N0PB
12300051	W4CHA EL86	50.170	AJ9C	12160058	WB5NRI EM22>DL44	50.110	S XE2HNB	12310326	K5FA EM43>DM07	50.177	KR70/6
12300053	W4CHA EL88	50.079	AJ9C	12160118	K5UR EM34>RE66	50.105	S XE2HNB	12310336	K5R50 DM33>CM97	50.097	KG6I
12300054	KN4QS EM52>FM16	50.140	KG4QMI	12160159	KM5DI DM45	50.125	K5IX	12310342	K5N5 559 EM39>DM33	50.097	N0PB
12300058	W4ADOS EL86>EN52 59	50.170	N9UM	12160329	K5BZM EM18	50.103	KN4QS	12310414	W5VAS 569	50.060	N3DB
12300102	W4WRL 55 FN65>FM04	50.135	VE9KAR	12160407	K5AM >EM50	50.100	K6FV	12310418	W5ZF 549 DM65>EL98	50.094	NW5E/4
12300103	W4ANJP	50.135	NORQ	12160418	W5ZF 599/579 DM65	50.100	K6FV	12310422	AB5Q DN65 NEW MEXICO	50.128	AB5B
12300106	KI4BWW 55 FM05>FN65	50.125	VE9KAR	12160440	W5ZF DM65>CM97	50.100	K6YK	12310433	K5AB 599 EM00>EM28	50.060	B W0PB
12300115	K4TNN PSK31	50.290	K5CM	12160453	W5ZF DM65	50.100	KG6CMS	12310441	AB5Q DM65>EL29	50.128	AB5A
12300132	N4JQ FM04>DL44	S XE2HNB	12212135	NW5E EL98>EM22	50.125	WB5NRI	12310514	W5WVO DM65>EM55	50.140	N4LGY	
12300136	WB4TJO EM60>DL44	S XE2HNB	12212136	NW5E EL98>EM12	50.125	KA5DWM	12310516	W5ZF 579/529 DM65>CM87	STAN C	K6FV	
12300137	W4/W2GFF EM60>DL44	S XE2HNB	12230347	W5VAS EM40>EM60	50.060	B W2GFF	12310526	WQ5W >DM06	50.145	K6MI	
12300139	W4TA >DL44	S XE2HNB	12261446	N5VAS 549 EM40	50.059	B K7BV/1	12310528	WQ5W EM12>CM87	50.145	H K6FV	
12300140	K4QI FM06>DL44	S XE2HNB	12261522	N5HYV 55 EL59>FN30	50.140	AA2DR	12310600	W5VAS 559	50.060	B N3DB	
12300141	K4SLC EM95>DL44	S XE2HNB	12261612	NW5E BTG SIG	50.160	VE3BW	12310645	W5WVO DM65>CM97	50.135	KG6I	
12300142	W4EXA >DL44	S XE2HNB	12262125	W5SSG EM04	50.125	NW5E	12310648	WB5NRI EM22>CM87 LEON	.130	KB6NAN	
12300145	N4RFN EM87>DL44	S XE2HNB	12270050	K5AB EM01>EL86	50.060	B WZ8D/4					
12300148	N4LXE EM87>DL44	S XE2HNB	12270106	K5IX 59 EL29>EL86	50.125	WZ8D/4					
12300151	KG4IKM EM79>DL44	S XE2HNB	12270130	W5RP 579 DM91>EL86	50.073	B WZ8D/4					
12300152	KG4FSR EM65>DL44	S XE2HNB	12270137	K5ID EM12>EL86	50.125	WZ8D/4					
12300153	W4UF EM83>DL44	S XE2HNB	12270142	K5CNOA EL08>EL86	50.125	WZ8D/4					
12300154	KG4TAB EM94>DL44	S XE2HNB	12270148	WQ5W EM12>EL86	50.130	WZ8D/4					
12300202	W4WRL FM04>DL44	S XE2HNB	12271516	NW5E 55 QSB	50.125	KB9WMT					
12300208	KN4QS EM52>EM13	50.170	WW2R	12271614	NW5E 59 EM39>EL98	50.125	N0PB	12121830	AA6DD DM13>EL98	50.135	NW5E
12300210	K4DLJ 59 FM04>FN30	50.160	AA2DR	12281903	W5VAS 599 EM40>FN30	50.059	B AA2DR	12131725	K6JHI >DL44	S XE2HNB	
12300216	K4KJZ EM92>DL44	S XE2HNB	12281906	W5VAS 599 EM40 599	50.059	B K7BV/1	12131728	W6/AA1Z DM14>DL44	S XE2HNB		
12300222	KG4CKW EM51 MS	50.130	WW2R	12281920	W5VAS 559 FM18	50.060	N3DB	12131730	K6FQ >DL44	S XE2HNB	
12300225	K5QCD EM91>EM13	50.146	K5AEA	12281931	W5CIA 59+ EM40>FN30	50.140	AA2DR	12131731	W6DC DM13>DL44	S XE2HNB	
12300240	K4EB 59 EL99>FN30	50.125	AA2DR	12281954	W5CIA 59 FM18>EL40	50.140	KA6AKH	12131732	K6GMV >DL44	S XE2HNB	
12300240	W4WM EM66>DL44	S XE2HNB	12282005	W5AKBH 59 EM30>FN30	50.135	AA2DR	12131732	N6SIX >DL44	S XE2HNB		
12300242	NA4D EM77>DL44	S XE2HNB	12282106	NW5E 57>FN65	50.146	VE9KAR	12131736	K6NKH DM13>DL44	S XE2HNB		
12300246	K4HS EM73>DL44	S XE2HNB	12282110	W5AKQU FM16>EM34	50.145	KG4QMI	12131738	K6KMN DM04>DL44	S XE2HNB		
12300248	KD4SEM >DL44	S XE2HNB	12290016	NW5E	50.133	W31KE	12131801	KB6NAN CM87>DL44	S XE2HNB		
12300257	W4VQ EM13>EL98	50.099	K5AEA	12291035	W5AKBH 59 EM30>FN30	50.135	AA2DR	12131839	K6COL >DL44	S XE2HNB	
12300304	W44EJP EM84>DL44	S XE2HNB	12292228	W5HN EM13	50.070	B NW5E	12131846	K6QXY CM88>DL44	S XE2HNB		
12300326	KD4HLG EM73 549	50.074	B K7BV/1	12292237	W5OZI 599+	50.097	K4RX	12132002	W6XI 59 DM42>EM37	50.125	KOAZ
12300343	W4VQ EL98>DM12	50.093	N7CW	12292249	K5MV EM20	50.125	K4KJZ	12132222	W6ZI EM26>DL44	S XE2HNB	
12300410	K4RX 559	50.125	W1JJ	12292322	W5VAS 549 FM18	50.060	B N3DB	12140416	W6FTFZ WEAK DM15>DN70	.125	K0GU
12300433	W4CHA EL88>FN65	50.079	VE9AA	12292326	KB5UOT DM84	50.125	K4RX	12160329	K6FV 339 CM87	50.069	B ZL2TPY
12300434	W4CHA EL88>FN65	50.079	VE9AA	12292336	W5UO >EN52	50.125	N9UM	12160415	N6EQ DM13>CM97	50.135	K6YK
12300435	W4/K31PM EL96>FN32	50.125	K1TTT	12292357	KD5SWO EM12	50.150	K5AEA	12160427	K6XJ DM06>FM16	50.130	KG4QMI
12302355	W4ADOS	50.135	K1TTT	12300041	NW5E EL98>EM13	50.142	K5AEA	12160443	PA6G FM16>CM98	50.133	KG4QMI
12302356	W4CHA 519>FN65	50.079	B VE9KAR	12300042	K5QWD 52 Es >WI	50.125	K9MU	12160445	A160 DM12>CN84	50.135	WJ7S
12310000	W4ADOS EL86	50.135	K3TKJ	12300050	W5W EM12	50.130	AB4GG	12160447	KF6YV DM03>CN84	50.145	W47S
12310021	KG4EFP FM16>EM60	50.130	KG4QMI	12300055	W5VAS EM40	50.059	B AJ9C	12160510	W6STC CM98	50.125	WOVD
12310023	KG4WLL FM16>EL87	50.130	KG4QMI	12300101	KD5TTZ EM31>FM16	50.140	KG4QMI	12160518	K6MYC DM07>DN31	N87K	
12310024	NA4X EM63>EM60	50.149	NK9O	12300111	K5DLP EM20>FM16	50.140	KG4QMI	12160531	K6FV CM87>DN31	50.069	B N87K
12310029	N4LI EM55>EM70	50.135	AC470	12300117	N5WWR FM16>EM20	50.140	KG4QMI	12160601	K6FV CM87>DN41	50.069	B AB7OI
12310036	W4ADOS 59 FN30 SCOTT	50.155	NA2P	12300122	K5DYY EL07>FM16	50.140	KG4QMI	12170131	K6QXY 429 CM88	ZL3JT	
12310040	W4ADOS EL86	50.154	WB2AMU	12300139	NW5E EL98>DL44	S XE2HNB		12171717	N6XQ >DL44	S XE2HNB	
12310041	KG4MUK 599	50.125	K5WPN	12300139	W5MFC MIKE L09	50.134	KE4MBP	12310310	W6KCLK CM89>DM12	50.135	N7CW
12310042	KG4JSZ 55 EL98>FN30 JIM	50.150	NA2P	12300143	W5/W3XO EM00>DL44	S XE2HNB		12310454	W6KCM88>EM12	50.135	WQ5W
12310058	K4RX CQ DX	50.110	N8CJX	12300149	K5DYY EL07>FM05	50.145	KD4SBM	12310525	W6XU CM88>EM12	50.135	K5AEA
12310101	W04DX 59	50.155	K5WPN	12300155	N5LI >DL44	S XE2HNB					
12310107	W4WRL 59	50.139	K5WPN	12300155	K5DYY EL07>EM84 DON	50.145	K4YLL				
12310133	W4WRL	50.138	KD5ORT	12300211	W5ZPA EL49>EM13	50.175	WW2R				
12310143	W4AGA	50.125	KD5ORT	12300224	N5JM	50.190	KE4MBP				
12310155	KN4QS EM50 MS	50.185	K0QC	12300252	W5OZI 59+ EM00>DN70	50.110	K0GU	12071816	W7GJ CW	50.125	K0HA
12310210	W4/W2UX EM12>EM94	50.098	WB5DNT	12300254	N5FA EM51>EM13	50.190	KG4QMI	12071826	N7IJ DM44>EN10	50.125	K0HA
12310231	W4WRL FM04>EM12	50.180	N7CW	12300300	AA5XE EM00	50.197</					



12300406 N7KA DM65>EM55 50.150 N4LGY  
12300456 K7ICW 57 DM26>EL86 50.127 WZ8D/4  
12300514 WA7X DM49>DM12 50.070 K83X  
12302324 N7SKT DM33>EM13 50.125 K5AEA  
12310345 W7NR50 579/529 DM33 50.097 C K6FV  
12310355 W7RV DM43>CM97 50.255 K6G1  
12310357 W7RV 57 DM43>CM87 50.155 H K6FV  
12310401 W7RV 50.155 K6G1

12300504 W0IJR DM79>DM12 50.055 B K6ZH  
12310011 NOBP 599 50.126 K4RX  
12310032 KB0PE >EM60 50.180 K64EPR  
12310052 W0AGX DM99 50.140 K4KJZ  
12310059 N0LIE EM27>EL97 50.160 N4BG  
12310123 W70A 50.130 N4RFN  
12311332 KOKP EN36 50.072 B K1SG  
12311354 KOKP 599 EN36 50.073 B W1JZ  
12311606 N0JHX JOHN EN31 50.125 VE3SUB

12180734 VK4RTL WEAK 50.110 VK3OT  
12180835 VK4ANP 50.345 B VK3CAT  
12180934 VK4BNQ JOHN 50.190 VK3CAT  
12182306 VK4JH CQ SSB 50.110 ZL3JT  
12191106 VK4JRS SCOTT 50.130 ZL3JT  
12222216 VK4RGG Es 50.058 VK3SIX  
12232317 VK4RGG QG62 50.058 VK3SIX  
12260315 VK4AHW 59 50.110 JH7XRZ  
12260338 VK4RGG 599 50.038 B JH7XRZ  
12260352 VK4AN 59 50.120 JH7XRZ  
12270247 VK4RGG 50.058 B JG3LEB  
12270250 VK4RGG >PM85 50.058 B JH7XRZ  
12280237 VK4AN >QN03 50.120 S JH7XRZ  
12280238 VK4RGG 539 50.058 B JH7XRZ  
12280239 VK4YRS >QN03 50.120 S JH7XRZ  
12290536 VK4CWJ >PM96 50.120 S JH7XRZ  
12300022 VK4BLK 539 50.110 ZL3JT  
12300519 VK4RGG 599>PM85 50.058 B JH7XRZ

## United States, W8

12061805 N8PUM 529 & OUT 50.068 B VA6TTT  
12070138 K8MMM AURORA 50.125 K83X  
12070208 W8BULG DM43>EM40 LA 50.125 W5CIA  
12080000 K8WNU 55 50.110 W5DN  
12131600 K8WW EM75>EM17 50.125 N0JK  
12131637 K8WW EM75>DN70 140\* 50.100 K0GU  
12131901 K8WW EM75 50.125 K5IX  
12140127 N8PUM 579 FOR 35 SEC 50.068 B VA6TTT  
12141704 W8BFTA GUD SIG>EM60 50.130 K64EPR  
12200313 N8UUP EN82 CLG CQ 50.127 K8KS  
12202233 N8CJX 55A EN84>EN44 50.125 K9MU  
12210047 N8CJX CQING 50.125 K8KS  
12210149 N8PUM 57A EN65 57A 50.067 B K7BV/1  
12210208 N8CJX 57A EN84>FN46 50.125 K83X  
12210218 N8CJX 57A >PN03 50.125 K83X  
12251438 W8SIX 59 EM79>EL86 50.175 WZ8D  
12271510 N8ZVB 55 EN73>EL98 TR 50.125 NWSE  
12271514 N8ZVB 55 TROPO 50.125 K4RX  
12272312 N8CJX 56A GREG 50.125 K9MU  
12281955 N8FF FM15>EM55 50.125 N4JQQ  
12282004 K8BZU EL96>EN83 50.140 NS01  
12282007 K8BZU 52 50.140 ZP1D  
12282010 K8B 599 EN90>EL86 50.096 WZ8D/4  
12292306 N8CJX CQ 50.125 K8KS  
12300012 W8SIX 59 EM79>EL86 50.200 WZ8D/4  
12311400 N8PUM 579 EN65 50.068 B W1JZ

## Reports of Oceania

### Australia-New South Wales-VK2

11280510 VK2DN >QM05 50.110 H JA1VOK  
11280518 VK2YO >QM05 50.120 H JA1VOK  
11280528 VK2JJK >QM05 50.110 H JA1VOK  
11280530 VK2HO >QM05 50.110 H JA1VOK  
11300628 VK2APG >QM05 50.140 H JA1VOK  
11300628 VK2JB >QM05 50.105 H JA1VOK  
11300628 VK2ZBD >QM05 50.150 H JA1VOK  
11300635 VK2DN >QM05 50.107 H JA1VOK  
12060529 VK2JGH 50.110 VK5ZMB  
12070217 VK2EBV CQ SLOW CW 50.110 ZL3JT  
12070223 VK2APG WKG ZL4LV 50.150 ZL3JT  
12070227 VK2BHO 529 50.110 ZL3JT  
12070733 VK2APG QF55>PM85 50.130 JH7XRZ  
12070746 VK2DN CQ CW 50.111 JH7XRZ  
12070755 VK2FHN 559 50.104 JH7XRZ  
12070804 VK2BHO 559 >PM85 50.111 JH7XRZ  
12090739 VK2BPL SSB 50.110 JG3LEB  
12110200 VK2ZCC >PM96 50.110 S JH1WHS  
12110228 VK2BPL >PM96 50.110 C JH1WHS  
12140111 VK2APG Sc CQ 50.110 VK3OT  
12140204 VK2ZCC QF55 50.110 NWSE  
12150250 VK2ZCC CQ 539 50.110 JH7XRZ  
12152326 VK2ZCC 57 CQ 50.110 ZL3JT  
12160308 VK2ZCC 559 50.111 K4RX  
12172030 VK2ZBF 59+ >RF70 50.130 ZL3JT  
12172142 VK2APG W/LZ3GS 50.110 ZL3JT  
12172253 VK2JGH 50.110 ZL3JT  
12172254 VK2BHO 529 JOHN 50.110 ZL3JT  
12180015 VK2JGH CQ CQ DX 50.110 ZL3JT  
12191100 VK2ARA TED 50.130 ZL3JT  
12212251 VK2ZCC 599 >RE66 50.110 ZL3JT  
12232312 VK2RHH QF57 NEWCASTLE 50.288 VK3SIX  
12270242 VK2ZCC SSB 50.110 JG3LEB  
12270248 VK2BPL 50.110 JH7XRZ  
12270254 VK2RHH >PM85 50.288 B JH7XRZ  
12270259 VK2FHN 59 BRIAN 50.110 JH7XRZ  
12270304 VK2FHN CQ 50.107 HL1LTC  
12270307 VK2ZCC 59 50.130 HL1LTC  
12270359 VK2SIX CQ CQ 50.107 HL1LTC  
12270407 VK2DN SSB 50.110 HL1LTC  
12280243 VK2AIF >QN03 50.120 S JH6CIC  
12290540 VK2AIF >PM96 50.120 S JH1WHS  
12300517 VK2YO 50.120 JH7XRZ  
12300518 VK2RHH 559>PM85 50.288 JH7XRZ  
12300527 VK2HO 50.110 JH7XRZ  
12300536 VK2FHN CW 50.111 JH7XRZ  
12300540 VK2ZCC 599 50.111 JH7XRZ  
12300543 VK2BPL CW CQ 50.095 JH7XRZ

## United States, W9

12121723 W9ERE 59 DM75>CM98 50.125 K6QG  
12141434 W9/VE3CDP 59 EM58>FN30 50.125 AA2DR  
12141711 K19R EN52 50.135 K9DXR  
12141719 K9MU 50.140 K64EPR  
12150423 KC9ETU EN52 50.130 K19R  
12201841 K9MU WEAK EN44>DN70 50.125 C K0GU  
12202241 W9JN 51A EN54>EN44 50.063 B K9MU  
12221619 W9APB CQ 50.125 N9UM  
12221627 KC9ETU EN52 50.125 N9UM  
12232052 N9XTF EM69 50.125 K8ROX  
12261657 W9FZ 519 EN43>EN44 50.078 B K9MU  
12270016 WR9L 599 EN61>EL86 50.077 B WZ8D  
12281915 K9MRI 59 EM69>EL86 50.146 WZ8D/4  
12290004 WR9L 599 EN61>EL86 50.076 B WZ8D  
12302300 K9BPL EN44>EM13 50.125 K5AEA  
12310045 N9XET >EM60 50.165 K64EPR  
12310054 W9DOC >EM60 50.140 K64EPR  
12310302 W9RFM CQ EN43 50.140 K9MU

## United States, W0

12012357 K0ETC 559 EM27>DN70 50.070 B K0GU  
12052243 K0KIP GOING AURORA 50.073 B K9MU  
12071818 KOHA 50.125 C W7GJ  
12121541 K0QFB EM46 JACK 50.125 N4BCC  
12121555 N0LIE 50.125 K4KJZ  
12121608 W0KKK 51 EM19>EM60 50.125 K4DD  
12121613 W0MTK 50.173 K5CM  
12121621 K0MEA CO >EM60 50.135 K4DD  
12121642 K0ETC 539 EM27>EL97 50.070 B K4MM  
12121703 W0AGX 50.140 W6OAR  
12121709 W0IJR DM79 50.065 B XE2MX  
12121724 K0EC DM69 50.068 B XE2MX  
12130453 W0MTK DM59>EM12 50.064 B W0SW  
12131508 K0UC 55 EM07>EL98 50.080 B NWSE  
12131825 K0ETC DM69>EM12 50.067 B W0SW  
12132230 W0KFP >DL44 50.125 XE2HMB  
12132238 K0UC >DL44 50.125 XE2HMB  
12140245 NUO 50.069 B VA6TTT  
12140352 K0RPT 59+ EN10>FN30 50.125 AA2DR  
12140400 K0RPT 59 EN10 50.125 K7BV/1  
12140404 W0KKK 59 EM19 50.150 K7BV/1  
12140405 K0RPT EN10>FN42 50.125 AD1C  
12140425 K0RPT EN10 50.125 WA2NTK  
12140446 W0SPF 50.135 N4HN  
12140448 K0QBF EN14>FM19 50.200 AK3E  
12141413 K0QFB 58>FN30 50.125 AA2DR  
12141625 K0KIP 599 EN36>EM12 50.072 B WQ5W  
12141646 K0ETC >FM18 50.145 K6AKH  
12141714 NU0VZ EN35>EM60 50.125 K64EPR  
12150402 N0LL 559 50.078 B N3DB  
12150436 K0UC 429 QSB >FM18 50.080 B N3DB  
12160319 K0GU CQ DX 50.101 N6CW  
12160329 K0GU 50.110 ZL2TPY  
12160422 K0EC 599 >CM87 50.0675 B K6FV  
12160423 W0MTK DM59, W0IJR DM79 599 50.0675 B K6FV  
12160426 K0EC DM69>CM97 50.067 B K6YK  
12160426 K0UC 569 EM07>CM87 50.080 B K6FV  
12160428 W0MTK DM58>CM97 50.064 B K6YK  
12160432 KD0NL 59/59 DM59>CM87 50.137 S K6FV  
12160438 W70A EN10>EN52 50.125 N9UM  
12160446 K0UC 579 >FM18 50.080 B N3DB  
12160451 W0VD 50.145 KC2TN  
12160457 K0UYV FM16>EM48 50.133 K64QMI  
12160500 K0DHV FM16>EM29 50.133 K64QMI  
12160505 K0UYV 58 DM79>CM87 50.160 H K6FV  
12160507 K0UC EM07>CM97 50.079 B K6YK  
12181452 K0EC 529 DM69>CN84 50.068 B K7OTV  
12201655 K0EC DM69>CN84 50.068 B K7OTV  
12201844 K0GU 52 CQ SSB 50.125 K9MU  
12230321 K0UYV EM48 50.125 AJ9C  
12270018 K0UC 599 EM07>EL86 50.080 B WZ8D/4  
12271608 N0PB 59 EM39 50.125 NWSE  
12300219 K0YW DM>EL96 50.153 WB2TQE  
12300340 N0PB 59 EM39>EL29 50.143 AB5GU  
12300458 K0UC LOUD EM07>DM12 50.080 B K6ZH

### Australia-Victoria-VK3

11280508 VK3ZRP/MM >QM05 50.110 S JA1VOK  
12030350 VK3XJ >QM05 50.110 H JA1VOK  
12030402 VK3SY >QM05 50.110 H JA1VOK  
12030405 VK3SY >PM96 50.110 S JH1WHS  
12030409 VK3DZM >PM96 50.120 S JH1WHS  
12070721 VK3ZC 55/59 50.130 JH7XRZ  
12070730 VK3DUT 50.135 JH7XRZ  
12070735 VK3XJ >PM96 50.120 S JH1WHS  
12070738 VK3CAT CQ SSB 50.110 JH7XRZ  
12070746 VK3DUT >PM96 50.120 S JH1WHS  
12070758 VK3JGL CQ 50.110 JH7XRZ  
12110221 VK3AMK CQ CW 50.105 JG3LEB  
12150226 VK3DUT BSC 50.110 VK3OT  
12180705 VK3SY CQ CW 50.110 JH7XRZ  
12180714 VK3SY CQ HL 50.110 HL1LTC  
12180720 VK3XJ SHORT SKIP 200m 50.110 VK3OT  
12190930 VK3AJK JACK WKG ZL4LV 50.130 ZL2DX  
12191057 VK3UH 50.130 S ZL3JT  
12260152 VK3ZL QF02 BOB 50.110 VK3SIX  
12260204 VK3JOO BSC 130\* 50.110 VK3SIX

### Australia-Queensland-VK4

10280805 VK4ABW 599/SWL OH30TR C YO7VS  
11280500 VK4RGG >QM05 50.058 B JA1VOK  
11280511 VK4AN >QM05 50.120 H JA1VOK  
11280515 VK4GWC >QM05 50.110 H JA1VOK  
12070737 VK4ABP 52.346 B VK3CAT  
12070738 VK4BLK 59 RAY 50.130 JH7XRZ  
12070740 VK4BLK >PM96 50.105 S JH1WHS  
12070743 VK4RTL QH30>PM85 50.087 B JH7XRZ  
12070744 VK4ABP QG62>PM85 52.347 B JH7XRZ  
12070748 VK4JH 59 50.120 JH7XRZ  
12070750 VK4JH >PM96 50.120 S JH1WHS  
12070841 VK4JH CW CQ 50.110 JH7XRZ  
12110143 VK4RGG 50.058 B JG3LEB  
12110158 VK4AN 559 50.111 JH7XRZ  
12120620 VK4RGG 599 50.058 B VK3OT  
12120628 VK4SJ 50.150 VK3OT  
12121045 VK4PNQ JOHN 50.190 VK3CAT  
12130104 VK4ABP 559 QG26 52.345 B VK3OT  
12130107 VK4RGG 559 QG62 50.058 B VK3OT  
12130115 VK4RTL DRIFTING UP/DN 50.088 B VK3OT  
12150010 VK4RGG 50.058 B VK3OT  
12150012 VK4RTL DRIFTING 50.087 B VK3OT  
12160856 VK4JH 559 50.110 ZL3TY  
12180106 VK4RGG 50.058 B VK3OT  
12180557 VK4RGG 559 50.058 B VK3OT  
12180716 VK4ABW CQ CW 50.111 JG3LEB



12130254 C21SIX >QM07 50.038 B JA7WSZ  
 12150247 C21SIX 50.038 B JH7XRZ  
 12150330 C21SIX >QM05 50.038 B JA1VOK  
 12150343 C21SIX 539 50.038 B JE2XBY  
 12270125 C21SIX 50.038 B JH7XRZ  
 12270125 C21SIX >QM09 50.038 B JH7XRZ  
 12270149 C21SIX 419 50.038 B JE2XBY  
 12280317 C21SIX >PM85 50.038 B JR2HCB

## NEW CALEDONIA

12020442 FK8SIX 50.080 B JH7XRZ  
 12120100 FK8SIX 579 >0629 50.080 B VK3OT  
 12120106 FK8CA 599>QF02/01 50.110 VK3OT  
 12105011 FK8SIX >0231 3000 KM Ee B VK3OT  
 12150330 FK8SIX >QM05 50.080 B JA1VOK  
 12160633 FK8SIX >PM95 B JA1RJU  
 12170857 FK8SIX 559 >RF70 ZL2TPY  
 12180339 FK8GX 559 50.110 ZL3JT  
 12180600 FK8SIX 599 RG37FR>QF12 .080 B VK3OT  
 12180657 FK8SIX IN/OUT >RE66 B ZL3NW  
 12180723 FK8FZ 50.110 VK3OT  
 12180755 FK5HA 55 50.110 VK5UBC  
 12202304 FK8SIX 419 B VK3DUT  
 12201015 FK8SIX 519 >RE66 B ZL3NW  
 12210200 FK8SIX 419 B VK3DUT  
 12220846 FK8SIX >RE66 50.080 B ZL3NW  
 12270252 FK8SIX >PM84 PM85 50.080 B JR2HCB

## NEW ZEALAND

12010412 ZL3SIX >PM85 50.040 B JR2HCB  
 12010420 ZL3SIX >QM05 50.040 B JA1VOK  
 12010442 ZL3MH CQ SSB 50.110 ZL3JT  
 12010513 ZL3JT >QM05 50.110 H JA1VOK  
 12010513 ZL3JT 559 50.111 JR2HCB  
 12010517 ZL3NW >QM05 50.1105 H JA1VOK  
 12010519 ZL3NW 579 ROD 50.111 JR2HCB  
 12020433 ZL3SIX 50.040 B JH7XRZ  
 12020450 ZL3SIX 50.040 B JA1VOK  
 12020451 ZL3NW 559>QM09 50.111 JH7XRZ  
 12020532 ZL1VHF >PM85 & 0608 50.043 B JR2HCB  
 12020539 ZL3NE 559>PM85 50.111 JR2HCB  
 12020540 ZL1VHF >QM05 50.043 B JA1VOK  
 12020541 ZL3NE/1 >QM05 50.110 H JA1VOK  
 12020544 ZL3NE CW 50.110 JE2TRG  
 12020610 ZL2TPY >QM05 50.110 H JA1VOK  
 12020610 ZL2TPY 55 50.110 JR2HCB  
 12052239 ZL3NW WKG 4A1AC 50.110 ZL3JT  
 12060549 ZL1VHF 529 QSB 50.043 B JE2XBY  
 12060556 ZL3SIX 50.040 B JG3LEB  
 12060558 ZL4WA >QM05 50.110 H JA1VOK  
 12060558 ZL4WA 559 50.111 JR2HCB  
 12060600 ZL1VHF >QM05 50.043 B JA1VOK  
 12060600 ZL2GK >QM05 50.1105 H JA1VOK  
 12060600 ZL2GK 559 50.111 JR2HCB  
 12060600 ZL3SIX >QM05 50.040 B JA1VOK  
 12060608 ZL3GS >QM05 50.110 H JA1VOK  
 12060608 ZL3GS 559 50.111 JR2HCB  
 12060609 ZL3JT >QM05 50.110 H JA1VOK  
 12060614 ZL1BQ 57 50.120 JE2XBY  
 12060626 ZL2TPY >QM05 50.120 H JA1VOK  
 12060638 ZL2AAA >QM05 50.110 H JA1VOK  
 12060640 ZL2AAA SSB 50.110 JE2XBY  
 12060641 ZL4WA SSB 50.110 JE2XBY  
 12060642 ZL2AAA 50.120 JL1AGY  
 12060645 ZL2AAA RS 55 CQ 50.110 JR2HCB  
 12060645 ZL3NW >QM05 50.105 H JA1VOK  
 12060650 ZL3TJZ >QM05 50.1105 H JA1VOK  
 12060651 ZL3TJZ 599 CQ JA 50.111 JR2HCB  
 12060701 ZL2TFK 57 50.120 JE2XBY  
 12060703 ZL1RD 99 QSB 50.120 JE2XBY  
 12060708 ZL1TMF >QM05 50.120 H JA1VOK  
 12060708 ZL1TMF 59 DOUG 50.120 JR2HCB  
 12060720 ZL/AUDIO S9 50.750 F JE2XBY  
 12070230 ZL3NE/1 >QM05 50.110 H JA1VOK  
 12070232 ZL4LV >QM05 50.110 H JA1VOK  
 12070305 ZL3TY >QM05 50.110 H JA1VOK  
 12070322 ZL3NE CW CQ 50.110 JR2HCB  
 12070324 ZL1VHF >PM85 50.043 B JR2HCB  
 12110217 ZL1VHF 50.043 B JG3LEB  
 12130351 ZL3NW >QM05 50.110 H JA1VOK  
 12130414 ZL1VHF 50.043 B JG3LEB  
 12130425 ZL2TPY SSB 50.110 JG3LEB  
 12140126 ZL2TPY >DL44 S XE2HNB  
 12140146 ZL4AAA RF65>EL98 50.125 NW5E  
 12150237 ZL3TY 559 50.110 JH7XRZ  
 12150330 ZL1VHF >QM05 50.043 B JA1VOK  
 12152338 ZL3JT 559 50.111 K4RX  
 12160013 ZL2TPY 50.110 K5CM  
 12160037 ZL3AAU 50.110 K5CM  
 12160040 ZL3JT 50.111 K5CM  
 12160052 ZL2TPY >EM12 50.115 KY5N  
 12160053 ZL3TY 50.108 K5CM  
 12160103 ZL3SIX >EM12 50.040 B KY5N  
 12160105 ZL3TY CW 50.109 K5IX  
 12160111 ZL3TY 559 50.108 K5UIC  
 12160113 ZL3JT 50.105 AA5XE  
 12160121 ZL2TPY 55>EM00 50.115 AA5XE  
 12160135 ZL3SIX 50.040 B JH7XRZ  
 12160137 ZL3TY CQ 50.111 AA5XE  
 12160145 ZL3TY CQ 50.108 K5UIC  
 12160150 ZL3TY CQ WEAK 50.108 JH7XRZ  
 12160153 ZL4LV >QM05 50.110 H JA1VOK  
 12160302 ZL2TPY 50.120 K6GU  
 12160645 ZL3SIX 599 >PM74 50.0397 B JG3LEB  
 12160659 ZL3JT CQ CW 50.111 JG3LEB  
 12170129 ZL3JT 559 >CM88 K6QXY  
 12170718 ZL3NE 559 >PM74 50.110 JA3EGB  
 12172255 ZL2AAA Ee BSc MORRIS 50.110 ZL3JT  
 12180017 ZL1VHF RF73MB>QF12 50.043 B VK3SIX  
 12180021 ZL1VHF 50.043 B VK3OT  
 12182351 ZL4LV Loud BSc 50.110 VK3OT  
 12182358 ZL3SIX 559 115' ZL1VHF WKR B VK3OT  
 12190000 ZL3SIX HOLLOW RE66 50.040 B VK3SIX

12190005 ZL1VHF  
 12190040 ZL2TV TV2  
 12190111 ZL3TY 59 144.1 & 50  
 12190120 ZL3MH 57  
 12190130 ZL3SIX S5  
 12190132 ZL1VHF C6  
 12190252 ZL3MH CQ  
 12190832 ZL3TLG CQ CQ SSB  
 12190923 ZL4LV WKG VK5's  
 12192233 ZL3SIX  
 12200106 ZL3SIX VERY WEAK  
 12220643 ZL1VHF 599+  
 12252310 ZL3SIX >PM85  
 12260153 ZL3JT W/ VK3ZL  
 12260154 ZL3SIX 559 RE66>QF02  
 12260157 ZL3TBC RE66 TONY  
 12260232 ZL3SIX  
 12260234 ZL3MH  
 12272244 ZL3ZIX >DL44  
 12272252 ZL3NW >DL44  
 12272258 ZL3AAU >DL44  
 12272339 ZL2TPY >DL44  
 12280004 ZL3NW 539  
 12280023 ZL1WNB 55 RF70>EL29  
 12280027 ZL2TPY CQ  
 12280044 ZL3NW CW  
 12300026 ZL3NW W/ VK4s  
 12300359 ZL1VHF WEAK>PM37  
 12300500 ZL3NE CW CQ  
 12300512 ZL1UF  
 12300516 ZL1UF  
 12300520 ZL3NE/1 CQ CW  
 12300521 ZL3TY 599  
 12300529 ZL2MHF  
 12300530 ZL1VHF >PM85  
 12300533 ZL2MHF 559>PM85  
 12300629 ZL3TY IOTA OC-134  
 12300655 ZL3MH CQ  
 12312320 ZL3NW CQ DX

## PHILLIPINES

12020630 DU1EV >QM05 50.008 B JA1VOK  
 12020719 DU1EV 599+ >QM05 50.008 B JE2TRG  
 12020738 DU1EV PK04>PM96 50.007 B JH1WHS  
 12030710 DU1EV >QM05 50.008 B JA1VOK  
 12050540 DU1EV >QM05 50.008 B JA1VOK  
 12070810 DU1EV >QM05 50.008 B JA1VOK  
 12070818 DU1EV >PM85 50.008 B JR2HCB  
 12100110 DU1EV >QM05 50.008 B JA1VOK  
 12100500 DU1EV >QM05 50.008 B JA1VOK  
 12100502 DU1EV >QM05 50.008 B JG3LEB  
 12110110 DU1EV >QM05 50.008 B JR2HCB  
 12110135 DU1EV STRONG 50.008 B JG3LEB  
 12120655 DU1 TV 55.250 V VK3OT  
 12130750 DU1EV >QM05 50.008 B JA1VOK  
 12160522 DU7/N7ET CQ CW >0759 50.110 JG3LEB  
 12170444 DU1EV 50.008 B JG3LEB  
 12180530 DU1EV >QM05 50.008 B JA1VOK  
 12180536 DU1EV >0822 50.008 B JG3LEB  
 12230610 DU1EV >QM05 50.008 B JA1VOK  
 12230638 DU1BP >QM05 50.135 H JA1VOK  
 12230639 DU1BP CQ SSB 50.008 B JG3LEB  
 12270300 DU1EV >QM05 50.008 B JA1VOK  
 12270650 DU1EV >QM05 50.008 B JA1VOK  
 12270710 DU1EV 50.008 B JG3LEB  
 12290220 DU1EV 50.008 B JG3LEB  
 12300341 DU1ZV CQ SSB 50.110 JG3LEB

## Reports of South America

### ARGENTINA

12012245 LU7YA 56 FF50>FK68 HUGO WP4NIX  
 12080137 L8MB 50.110 K5IX  
 12112345 LU1FA 58 FF97>FK68 CARLOS WP4NIX  
 12140035 LU1DMA 549 >FK60 50.069 B YV1DIG  
 12202341 LU1DMA 589>GG66RP 50.067 B PY2HN  
 12230022 LU1DMA 569>FK60 50.069 B YV1DIG  
 12230100 LU1FA CQ 50.110 YV1DIG  
 12232310 L8MB 50.130 CX2AQ  
 12262349 LU8DCH 559>FK60 50.083 B YV1DIG  
 12291922 LU1DMA 599>GG42KX 50.068 PF5ZAS

### ARUBA

12170245 P43L 50.110 PU2WDX  
 12180044 P49MR 50.110 PU2WDX  
 12262021 P49MR 50.110 K5CM

### BONAIRE NETH. ANTILLES

12020210 PJ4/PA3CNX 57 >NORTH BRAZIL PY8AZT

### BRAZIL

12012314 PY2WBC CQ 50.110 EA7KW  
 12012348 PY2WDX CQ 50.110 EA7KW  
 12022151 PY1RO 599 50.110 EA7KW  
 12052301 PY8AZT G158 50.110 NW5E  
 12052351 ZW0S 59 50.110 PY2HN  
 12060043 ZW0S 50.110 PY4OY  
 12060046 PY2PAI CQ SSB 50.110 HP2CWB  
 12060047 PY2BT CQ 50.110 HP2CWB  
 12072331 PY2BB CQ 50.110 WP4F  
 12112331 PU2WDX WKG HK4CZE 50.110 HP2CWB  
 12112333 Z22TGR 55 50.110 K4RX  
 12122303 PT7VB 52 CQ 50.110 WP4LNY  
 12202330 PY2CDS W/ LW3EA 50.110 PY2HN  
 12230050 PY4TNT CQ 50.110 YV1DIG  
 12262316 PY2KB 50.102 K4AR  
 12262320 PY2KB 559 >PM18 50.102 N3DB  
 12262357 PY2KB CW 50.110 N3II  
 12270000 PY2KB CW 50.110 K7BV/1

12292330 Z22TGR/P GG65 50.120 NW5E  
 12292334 PY2DSC 55 GG66 50.110 K4RX  
 12292338 PY2PVT 579 50.105 K4RX  
 12292346 PY4OY 55 50.110 K4RX

## CHILE

1252245 CE MUSICA 47.90.48.30 49.20 F XE2HNB  
 12012330 CE MUZAK 47.900.48.300 F JA1VOK  
 12081951 XQ3SIX 50.110 K5CM  
 12090015 CE MUZAK >QM05 47.900 F JA1VOK  
 12232330 CE2/K4UNM 50.110 CX2AQ

## COLOMBIA

12072320 HK4BKB 58>FK68 50.110 WP4LNY  
 12072332 HK4BKB WKG WP4LNY 50.110 WP4F  
 12102318 HK3JRL GUD SIG FJ24>EM60 KB4ET  
 12102327 HK3FJL 50.135 K4UTE  
 12102332 HK3JRL 59>FLA 50.135 W4GDC

## CURACAO NETH. ANTILLES

12060028 PJ2BVU CQ CQ 50.110 LW6DC  
 12060158 PJ2BR OP BRETT 50.110 PY2HN  
 12102214 PJ2/W8TK 559 50.111 K4RX  
 12102308 PJ2BVU CQ DX 50.110 K4RX  
 12102312 PJ2BVU 55>FLA 50.110 W4GDC  
 12132341 PJ2BVU JEAN CLAUDE 50.110 PU2WDX  
 12170300 PJ2BVU CQ 50.110 PU2WDX  
 12190008 PJ2BVU 50.110 LU2NI  
 12200018 PJ2BVU 50.110 PY2HN  
 12312138 PJ2/WB9Z FK52>EM13 50.125 WW2R  
 12312148 PJ2/WB9Z CQ FK52 50.125 AA5XE

## ECUADOR

12062031 HC1AJQ 50.095 IT9RJE

## FRENCH GUIANA

12080136 FY7THF 559 GJ35>FK60 50.039 B YV1DIG

## GALAPAGOS IS.

12051507 HC8GR 599 >EM75 TN 50.035 B K8WW  
 12051926 HC8GR S6>EM10 50.035 B NA4M  
 12051935 HC8GR 539 50.035 B N3DB  
 12052025 HC8GR 569>DM33 50.035 B K7ZD  
 12072347 HC8GR 599 >EM75 TN 50.035 B K8WW  
 12082009 HC8GR >EM13 50.035 B N0RQ  
 12091620 HC8GR 50.035 B K5CM  
 12121625 HC8GR 50.035 B K5CM  
 12122211 HC8GR 559 50.035 B N6XQ  
 12130241 HC8GR EI59>DM43 50.034 B AA7A  
 12131541 HC8GR 559 EI59>DN70 50.035 B K0GU  
 12131855 HC8GR 519>DM07BA 50.035 B KR7O  
 12170112 HC8GR 539 50.035 B KH6SX  
 12170115 HC8GR S2/3 FLUTTER >FM46 B VE2TH

## PARAGUAY

12012333 ZP6CW 599 >GG66OL 50.110 PY2DO

## TRINIDAD & TOBAGO

12102246 9Y4AT 55 >EM75 TN 50.110 K8WW  
 12102252 9Y4AT 519 50.015 B K4RX  
 12102344 9Y4AT 559 50.015 B K4RX  
 12170133 9Y4AT 50.015 B PY2EX

## QSL Information

1A0KM: (2004) via IK0FTA  
 5V7C: via F5TVG, Franck Savoldi, P.O. Box 92, F94223 Charenton Cedex FRANCE

8P9AP: via K2WE

9H3WW: via DJ5CL

9Y4/DL7AFS & 9Y4/DJ7ZG: Baerbel Linge, Eichwaldstrasse 86, D-34123 Kassel, GERMANY or via DARC

bureau

J8DX: via W8QID

KG4DX: via W4WXX

KP2/AB2RF: via AB2RF

N4Z: via N4KZ

OA7/PA3GFE: via PA3GFE direct or bureau

PJ4/PA3CNX: via PA3CNX

T88HA: via JK1FNN

T88MY: via 7L1MKM

VK9L & VK9N: via DL7AFS, Baerbel Linge, Eichwaldstrasse 86, D-34123 Kassel, GERMANY or via DARC

bureau

VP2GE: DIRECT

XV2NA: via JE7IDA

ZF2PD: via N2LM